LG
Life's Good
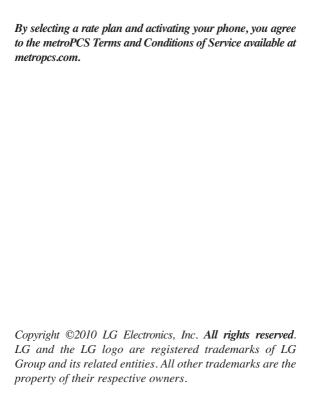
OWNER'S MANUAL
Banter Touch

www.lgusa.com

Important Safety Precautions

Read these instructions. Breaking the rules may be dangerous or illegal. Further detailed information is given in this user guide.

WARNING! Violation of the instructions may cause serious injury or death.

- Never use an unapproved battery since this could damage the phone and/or battery and could cause the battery to explode.

- Never place your phone in a microwave oven as it will cause the battery to explode.

- Never store your phone in temperatures less than -4°F or greater than 122°F.

- Do not dispose of your battery by fire or with hazardous or flammable materials.

- When riding in a car, do not leave your phone or set up the hands-free kit near to the air bag. If wireless equipment is improperly installed and the air bag is deployed, you may be seriously injured.

- Do not use a hand-held phone while driving.

- Do not use the phone in areas where its use is prohibited. (For example: aircraft)

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Important Safety Precautions

- Do not expose the battery charger or adapter to direct sunlight or use it in places with high humidity, such as a bathroom.

- Do not use harsh chemicals (such as alcohol, benzene, thinners, etc.) or detergents to clean your phone. This could cause a fire.
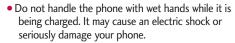
- Do not drop, strike, or shake your phone severely. It may harm the internal circuit boards of the phone.

- Do not use your phone in high explosive areas as the phone may generate sparks.

- Do not damage the power cord by bending, twisting, pulling, or heating. Do not use the plug if it is loose as it may cause a fire or electric shock.

- Do not place any heavy items on the power cord. Do not allow the power cord to be crimped as it may cause electric shock or fire.

- Do not handle the phone with wet hands while it is being charged. It may cause an electric shock or seriously damage your phone.

- Do not disassemble the phone.

- Do not place or answer calls while charging the phone as it may short-circuit the phone and/or cause electric shock or fire.
- Do not hold or let the antenna come in contact with your body during a call.
- Make sure that no sharp-edged items such as animal's teeth or nails, come into contact with the battery. This could cause a fire.
- Store the battery out of reach of children.
- Be careful that children do not swallow any parts (such as rubber plugs, earphone, connection parts of the phone, etc.) This could cause asphyxiation or suffocation resulting in serious injury or death.
- Unplug the power cord and charger during lightning storms to avoid electric shock or fire.
- Only use the batteries and chargers provided by LG. The warranty will not be applied to products provided by other suppliers.
- Only authorized personnel should service the phone and its accessories. Faulty installation or service may result in accidents and consequently invalidate the warranty.
- Your service provider programs one or more emergency phone numbers, such as 911, that you can call under any circumstances, even when your phone is locked. Your phone's preprogrammed emergency number(s) may not work in all locations, and sometimes an emergency call cannot be placed due to network, environmental, or interference issues.

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Welcome

Thank you for choosing the **Banter Touch** cellular phone, designed to operate with the latest digital mobile communication technology, Code Division Multiple Access (CDMA). Along with the many advanced features of the CDMA system, this compact phone offers:

● Music capability and microSD™ card slot.

● Significantly enhanced voice clarity.

● Slim and sleek design with internal antenna.

● Large, easy-to-read, backlit LCD with status icons.

● Messaging, voicemail, and caller ID.

● 7 exterior keys, QWERTY keypad, and touchscreen.

● Speakerphone feature.

● 2.0 Mega pixels camera

● Menu-driven interface with prompts for easy operation and configuration.

● Any key answer, auto answer, auto retry, one-touch and speed dialing with 99 memory locations.

● Bilingual (English and Spanish) capabilities.

● Bluetooth® wireless technology.

Note

The Bluetooth® word mark and logos are owned by Bluetooth® SIG, Inc. and any use of such marks by LG Electronics is under license. Other trademarks and trade names are those of their respective owners.

Technical Details

Important Information

This user's guide provides important information on the use and operation of your phone. Please read all the information carefully prior to using the phone for the best performance and to prevent any damage to or misuse of the phone. Any unapproved changes or modifications will void your warranty.

FCC Part 15 Class B Compliance

This device and its accessories comply with part 15 of FCC rules. Operation is subject to the following two conditions: (1) This device and its accessories may not cause harmful interference, and (2) this device and its accessories must accept any interference received, including interference that causes undesired operation.

Technical Details

The **Banter Touch** is an all digital phone that operates on both Code Division Multiple Access (CDMA) frequencies: Cellular services at 800 MHz and Personal Communication Services (PCS) at 1.9 GHz.

CDMA technology uses a feature called DSSS (Direct Sequence Spread Spectrum) that enables the phone to keep communication from being crossed and to use one frequency channel by multiple users in the same specific area. This results in a 10-fold capacity increase when compared with analog mode. In addition, features such as soft / softer handoff, hard handoff, and dynamic RF power control technologies combine to reduce call interruptions.

The Cellular and PCS CDMA networks consist of MSO (Mobile Switching Office), BSC (Base Station Controller), BTS (Base Station Transmission System), and MS (Mobile Station).

Technical Details

* TSB-74: Protocol between an IS-95A system and ANSI J-STD-008

Its battery life is twice as long as IS-95. High-speed data transmission is also possible.

The following table lists some major CDMA standards.

CDMA Standard	Designator	Description
Basic Air Interface	TIA/EIA-95A TSB-74 ANSI J-STD-008 TIA/EIA-IS2000	CDMA Dual-Mode Air Interface 14.4kbps radio link protocol and inter-band operations IS-95 adapted for PCS frequency band CDMA2000 1xRTT Air Interface
Network	TIA/EIA/IS-634 TIA/EIA/IS/651 TIA/EIA/IS-41-C TIA/EIA/IS-124	MAS-BS PCSC-RS Intersystem operations Non-signaling data comm.
Service	TIA/EIA/IS-96-B TIA/EIA/IS-637 TIA/EIA/IS-657 IS-801 TIA/EIA/IS-707-A	Speech CODEC Short Message Service Packet Data Position Determination Service (gpsOne) High Speed Packet Data
1x EV-DO Related interface	TIA/EIA/IS-856 TIA/EIA/IS-878	CDMA2000 High Rate Packet Data Air Interface 1xEV-DO Inter-Operability Specification for CDMA2000 Access Network Interfaces
	TIA/EIA/IS-866 TIA/EIA/IS-890	Recommended Minimum Performance Standards for CDMA2000 High Rate Packet Data Access Terminal Test Application Specification (TAS) for High Rate Packet Data Air Interface

FCC RF Exposure Information

WARNING! Read this information before operating the phone.

In August 1996, the Federal Communications Commission (FCC) of the United States, with its action in Report and Order FCC 96-326, adopted an updated safety standard for human exposure to Radio Frequency (RF) electromagnetic energy emitted by FCC regulated transmitters. Those guidelines are consistent with the safety standard previously set by both U.S. and international standards bodies. The design of this phone complies with the FCC guidelines and these international standards.

Bodily Contact During Operation

This device was tested for typical use with the back of the phone kept 0.79 inches (2.0 cm) from the body. To comply with FCC RF exposure requirements, a minimum separation distance of 0.79 inches (2.0 cm) must be maintained between the user's body and the back of the phone, including the antenna, whether extended or retracted. Third-party belt-clips, holsters, and similar accessories containing metallic components should not be used. Avoid the use of accessories that cannot maintain 0.79 inches (2.0 cm) distance between the user's body and the back of the phone and have not been tested for compliance with FCC RF exposure limits.

Technical Details

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Technical Details

Vehicle-Mounted External Antenna

(Optional, if available.)

To satisfy FCC RF exposure requirements, keep 8 inches (20 cm) between the user / bystander and vehicle-mounted external antenna. For more information about RF exposure, visit the FCC website at www.fcc.gov.

FCC Notice and Cautions

This device and its accessories comply with part 15 of FCC rules. Operation is subject to the following two conditions: (1) This device and its accessories may not cause harmful interference, and (2) this device and its accessories must accept any interference received, including interference that causes undesired operation.

Any changes or modifications not expressly approved in this user guide could void your warranty for this equipment.

Caution

Use only the supplied and approved antenna. Use of unauthorized antennas or modifications could impair call quality, damage the phone, void your warranty and/or result in violation of FCC regulations. Do not use the phone with a damaged antenna. If a damaged antenna comes into contact with the skin a minor burn may result. Contact your local dealer for a replacement antenna.

Part 15.19 statement

This device and its accessories comply with part15 of FCC rules. Operation is subject to the following two conditions:

(1) This device & its accessories may not cause harmful interference.

(2) This device & its accessories must accept any interference received, including interference that may cause undesired operation.

Part 15.21 statement

Change or modifications that are not expressly approved by the manufacturer could void the user's authority to operate the equipment.

Technical Details

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Technical Details

Part 15.105 statement

This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. if this equipment does cause harmful interference or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Technical Details

Phone Overview

1. **LED light** Alerts you of new notifications.
2. **Earpiece** Lets you hear the caller.
3. **Slide** Slide open to access the QWERTY keyboard.
4. **LCD Screen** Displays incoming calls, messages and status icons as well as viewing a wide variety of content you select to view.
5. **Send Key** Use to place or answer calls. You can also press to access your Call History.
6. **Back Key** Deletes single spaces or characters with a quick press. To delete entire words, press and hold this key. This key will also allow you to back out of menus, one level at a time. Press and hold from the home screen to enable/disable the Speakerphone.
7. **End Key** Use to end a call. Also returns you to the home screen.
8. **Accesory/Charger Port** Connects the phone to the battery charger or other available accessories.
9. **Microphone** Allows other callers to hear you clearly when you are speaking to them.
10. **Alphanumeric Keypad** Use to enter numbers and characters and select menu items.
11. **Speaker** Lets you hear the caller's voice, music and video in speakerphone mode.
12. **Camera Lens** Used to take photos and record video. Keep it clean for optimal photo quality.

Phone Overview

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Phone Overview

1. **Volume Keys** Use to adjust the ringer volume from the home screen and the earpiece volume during a call.
2. **Camera Key** Use for quick access to Camera functions.
3. **Earphone Jack** Allows the use of a headset to hear caller's voice.
4. **Power/Lock Key** Allows you to turn the phone on and off. You can also lock and unlock the phone.

microSD™ card slot (accommodates optional microSD™ card up to 16GB.) Only use an LG-approved microSD™ card. To access the microSD™ card slot you must remove the cover located on the microSD card slot.

Quick Keys
(, , , ,)

1. For optimal performance, make sure your hands are clean and dry. Remove moisture from the surface of your hands. Don't use in a humid environment.

2. The touch key sensors are sensitive to your light touch. You don't need to press them forcefully to use them. Protect your phone from severe impact because the touch key sensors may become damaged from harsh use.

3. Use the tip of your finger to touch the center of a touch key. If you touch off-center it may activate the nearby function instead.

4. The touch feedback level can be adjusted to your preference.

5. When the LCD screen is off, the touch keys are deactivated. Press the Power/Lock Key (🔘) to turn on the touchscreen and access the touch keys.

6. The Screen Lock feature protects against accidental key presses during phone calls.

7. Keep metal and other conductive material away from the surface of the touch keys because contact may cause electronic interference.

WARNING
● Do not put heavy objects on the touchscreen.

● Do not sit on your phone because it may damage the touchscreen.

● Do not drag or scratch your phone with any sharp materials.

● Do not keep your phone in extreme conditions (places that are too humid, hot, or cold).

● Keep chemicals away from your phone because they may change the cosmetic or functional features of your phone.

Phone Overview

The touchscreen is a great way to interact with the **Banter Touch's** software. Take a little time to become accustomed to using it. If it doesn't react as you expect, adjust the touchscreen calibration.

TIP Keep in mind that the smaller the text appears on the screen, the smaller the area of touch activation. Try zooming the screen in, if available, to increase the touch area.

Home screens

Customize your touchscreen to have instant access to features you want to keep as close as a single touch.

The **Banter Touch** has four Home screens for quick, direct access to several frequently used device features.

Main: Displays your Clock and/or Date, or the Calendar. Customize your preferences through the Display Settings menu.

Shortcut: Quick access to MetroWEB, mail@metro, Metro411, @metro App Store, Music, Alarm, Bluetooth, Help Wizard and other shortcuts that can be added.

Contact: Displays your favorite Contacts. Touch the contact to add a photo, make a call, send a message, view it or view the chat history.

Multimedia: Displays your favorite photos, music and videos so you can show them off at a moment's notice without having to search.

Set the features and items you want on each Home screen and even display different backgrounds for each one.

Main	Shortcut	Contact	Multimedia

1. **Call** Displays the Dialing touchpad.
2. **Message** Displays the Messaging menu.
3. **Menu** Displays the Main Menu.
4. **Contacts** Displays your Contact List.
5. **MetroPCS Featured Apps** Displays the MetroPCS Featured Apps menu.

Menus Overview

Communicate

Call History
Missed Calls
Received Calls
Dialed Calls
All Calls
Call Timer
Data Counter

Speed Dials

MetroWEB

mail@metro

Messaging
New Text Message
New Picture Message
Email
IM
Inbox
Outbox
Drafts
Voicemail
Web Alerts
Templates
Delete All
   Delete Inbox
   Delete Outbox

Delete Drafts
Delete All Messages
Message Settings
   All Messages
   Text Messages
   Picture Messages
   Edit Voicemail Number

New Text Message

Menus Overview

Contacts

New Contact
Contact List
Speed Dials
Metro411
Groups
My vCard

New Contact

Entertainment

Take Photo

Gallery

Record Video

My Stuff

Images
Videos
Ringtones

@metro App Store

Record Voice

Music

Recently Played
All Songs
Artists
Albums
Genres
My Playlists
Settings
Repeat
Shuffle Songs
Background Music

My Playlists

Utilities

Voice Command

Start Command
Command Mode
Announce Alert
Train Word
Best Match

Tools

Ez Tip Calculator
Unit Converter
Stopwatch

Organizer

Calendar
Date Finder

Menus Overview

Menus Overview

Dial Font Size

Themes

Name Match for Dialing

Call Settings

Answer Options

Auto Retry

One Touch Dial

Auto Volume

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Auto Screen Lock

Security

   Auto Device Lock

   Restrictions

   Emergency Numbers

   Change Lock Code

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Memory

   Phone Memory

   External Memory

   Primary Storage Setting

Phone Info

   My Number

   MEID

   Icon Glossary

   SW/HW Version

   Serving System

System

Network

Location

Bluetooth

USB Mass Storage

Getting Started with Your Phone

The Battery

Note
It is important to fully charge the battery before initial use of the phone.

The phone comes with a rechargeable battery. The battery charge level is shown at the top of the LCD screen.

Installing the Battery

1. Remove the battery cover by gently pressing down on the bottom part of the battery cover, then sliding it upwards.
2. Align the battery contacts with the phone terminals at the bottom of the battery compartment.
3. Gently push down on the battery until it clicks into place.
4. Replace the battery cover by gently pressing down on the top part of the battery cover, then sliding it downwards.

Removing the Battery

1. Turn the phone off and remove the battery cover.
2. Use the fingertip cutout at the top of the battery compartment to lift the battery out.

Charging the Battery

Your **Banter Touch** device comes with a wall/USB adapter and a USB data cable which connect together to charge your phone. To charge your phone:

Note
Please use only an approved charging accessory to charge your LG phone. Improper handling of the charger port, as well as the use of an incompatible charger, may cause damage to your phone and void the warranty.

1. Connect the wall/USB adapter and USB cable. When

connecting, as shown below, the LG logo on the USB cable should face toward you.

2. Gently uncover the charger port, then plug one end of the wall/USB adapter into the phone's charger port and the other end into an electrical outlet.

The charge time varies depending upon the battery level.

Notice
Please make sure that the 'B' side faces up before inserting a charger or data cable into the charger port of your phone.

How to Install Your microSD™ Card

1. Locate the microSD™ slot on the right side of the phone and gently uncover the slot opening.

MicroSD™ Slot

2. Insert the microSD™ card with the label side facing up and gently push it in until it clicks into the slot. If you insert the card in the wrong direction, it may damage your phone or your card.

Getting Started with Your Phone

How to Remove Your microSD™ Card

1. Uncover the slot opening and gently press and release the exposed edge of the microSD™ card to eject it.

2. Remove the microSD™ card from the slot and replace the cover.

> **Note**
> Do not attempt to remove the microSD™ card while reading or writing to the card.

Battery Charge Level

The battery charge level is shown at the top right of the LCD screen. When the battery charge level becomes low, the low battery sensor alerts you in three ways: sounding an audible tone, blinking the battery icon, and displaying a warning message.

If the battery charge level becomes exceedingly low, the phone automatically switches off and any function in progress is not saved.

Turning the Phone On and Off

Turning the Phone On

1. Install a charged battery or connect the phone to an external power source.

2. Press the Power/Lock Key 🔒 for about 3 seconds until the LCD screen lights up.

Turning the Phone Off

1. Press and hold the Power/Lock Key 🔒 until the LCD screen turns off.

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Signal Strength

Call quality depends on the signal strength in your area. The signal strength is indicated on the screen as the number of bars next to the signal strength icon ![icon]. The more bars, the better the signal strength. If the signal quality is poor, move to an open area. If you are in a building, the reception may be better near a window.

Screen Icons

To see the icon glossary, touch ![icon] **Menu**-> ![icon] **Settings**-> ![icon] **Phone Settings**-> **Phone Info** -> **Icon Glossary** on your phone.

Making Calls

If the phone is locked, press the Power/Lock Key ![icon] on the right side of your phone.

1. Touch ![icon] and enter the phone number (include the area code if needed).

2. Press ![icon] or touch ![icon] **Call**.

Note

If the phone is restricted, you can only dial phone numbers saved in the Emergency Numbers list or your Contact List. To turn off this function, touch the following:
![icon] **Menu** -> ![icon] **Settings** -> ![icon] **Phone Settings** -> **Security** -> Enter your Lock Code -> **Restrictions** -> **Outgoing Calls** -> **Allow All.**

3. Press ![icon] to end the call.

Getting Started with Your Phone

Correcting Dialing Mistakes

If you make a mistake while dialing a number, press 🔘 or touch ⬛ once to erase the last digit entered, or hold down 🔘 or touch and hold ⬛ for at least 2 seconds to erase all the digits entered.

Redialing Calls

1. Press 📞 twice to redial the last number you dialed. If you press once, the most recent (Missed, Received and Dialed) calls in your Call History list will display. You can select any of these calls to place an outgoing call.

Receiving Calls

1. When the phone rings and/or vibrates, press 📞 to answer.

Tip
The Call Settings menu allows you to choose your answer options. To access the Answer Options, touch **Menu -> Settings -> Call Settings -> Answer Options**.

The following options are available: **Any Key, SEND Key Only, Auto with Handsfree, Slide Open(Speakerphone)**

Note
If you press 📞 or 📱 (the volume keys), while the phone is ringing, the ringing or vibration is muted for that call.

2. Press 📞 to end the call.

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Quick Access to Convenient Features

Auto Device Lock

Sets your phone to require a 4-digit password in order to use the phone.

To set lock mode on, touch 🔡 **Menu** -> 🔘 **Settings** -> 🔲 **Phone Settings** -> **Security** -> Enter your Lock Code -> **Auto Device Lock** -> **Immediately, 5 Minutes, 10 Minutes, 15 Minutes, 30 Minutes, 1 Hour, Off**.

> **Note**
>
> Until you change it, the default lock code/password is the last 4 digits of your phone number.

Speaker Phone Function

This Function is used during a phone call.

Touch 🔇/ 🔊 to activate and deactivate speaker mode.

Quick Volume Adjustment

Use the volume keys to adjust the Master Volume from the Homescreen and the Earpiece Volume during a call. The upper volume key increases the volume and the lower volume key decreases the volume.

> **Note**
>
> Keypad Volume is adjusted through the Sounds Volume Menu. (🔡 **Menu**-> 🔘 **Settings** -> 🔘 **Sound Settings** -> **Volume** -> **Keypad**).

Call Waiting

Your cellular service may offer call waiting. While a call is in progress, a beep indicates another incoming call. When call waiting is enabled, you may put the active call on hold while you answer the other incoming call. Check with your cellular service provider for information about this function.

Quick Access to Convenient Features

1. Press [icon] to receive a waiting call.

2. Press [icon] again to switch between calls.

Caller ID

Caller ID displays the phone number or name of the incoming call. If the caller's identity is stored in Contacts, the name will appear along with the phone number. Check with your service provider to ensure they offer this feature.

Speed Dialing

Speed dialing is a convenient feature that allows you to make phone calls quickly. A number key can be assigned to a specific phone number. By pressing and holding down a number key, your phone will recall the phone number associated from the

Contact List and dial that phone number for you. Speed Dial Number 1 is set to Voicemail by default and is unchangeable.

Dialing Single Digit Speed Dials (from 2 to 9)

Press and hold the Speed Dial number.

OR

Enter the Speed Dial number and press [icon] .

Dialing Double Digit Speed Dials (from 10 to 99)

Press the first digit and then press and hold the key of the second digit.

OR

Enter the first and second digits and press [icon] .

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Entering and Editing Information

Text Input

Each time you touch a data entry field, the touchscreen automatically displays a keypad allowing you to enter text, numbers, and symbols. For example, in a name field, an alphabet keypad appears, but you can also switch to number mode to enter digits.

Options:
Without text entered: Add/ Save As
When text entered: Add/ Save As/ Copy Text

Touch to delete text.

Touch to change the text input.
123/symbols/abc

Handwriting input mode Key.

XT9 Mode

Contacts in Your Phone's Memory

The Basics of Storing Contacts Entries

1. Enter the phone number you want to save (up to 48 digits).

2. Touch 🔳.

3. Touch **Save** and select either **Add New Contact** or **Update Existing** on the pop-up screen.

4. Touch a Phone Label.

   Mobile 1/ Home 1/ Office 1/ Mobile 2/ Home 2/ Office 2/ Fax

> **Note**
> Use **Existing Entry** to add another phone number to a contact already stored in memory.

5. Touch the Name field and enter a name for the phone number (up to 32 characters). Then touch Done and Save. A confirmation message is displayed briefly.

Phone Numbers With Pauses

When you call automated systems such as voice mail or credit billing numbers, you often have to enter a series of numbers to navigate through the system. Instead of entering these numbers by hand, you can store the numbers in your Contacts separated by special pause characters (W, P). There are two different types of pauses you can use when storing a number:

Wait (W)

The phone stops dialing until you select **Release** to advance to the next number.

Pause (P)

The phone waits 2 seconds before sending the next string of digits.

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Storing a Number with Pauses

1. Touch 📷.

2. Touch 📷 **Contacts**.

3. Touch **New Contact**.

4. Enter a name (up to 32 characters) and touch the number field to enter a number.

5. Touch 📋 and select **Wait** or **Pause**.

6. Enter additional number(s), touch **Done** and then **Save**.

Adding a Pause to an Existing Number

1. Touch 📷.

2. Touch 📷 **Contacts**.

3. Touch **Contact List**.

4. Scroll through the list and touch the Contact entry you wish to edit. Touch 📋.

5. Touch **Edit**.

6. Touch the number.

7. Touch 📋.

8. Touch **Wait** or **Pause**.

9. Enter additional number(s), touch **Done** and then **Save**.

Searching Your Phone's Memory

The **Banter Touch** phone is able to perform a dynamic search of the contents in your phone's memory. A dynamic search compares entered letters or numbers against the entries in your Contacts. A matching list is displayed in descending order. You can then select a number from the list to call or edit.

Contacts in Your Phone's Memory

Searching by Letter

1. Touch 🔲 to display your contacts alphabetically.

2. Press the key(s) on the alphanumeric keypad that corresponds with the search letter.

Scrolling Through Your Contacts

1. Touch 🔲 to display your Contacts alphabetically.

2. Scroll through the list.

Accessing Options

1. Touch 🔲.

2. Touch 📧.

3. Touch one of the following options:

New Contact: Allows you to add a new contact to your Contact List.

Send Message: Send a text message or picture message to the selected contact.

Delete: Delete the selected entry from your Contacts.

Set Homescreen: Add the selected contact to the Contacts Idle group list.

Send via Bluetooth: Send a contact(Name Card) via Bluetooth® .

Delete All: Deletes all of your contacts in the Contact List.

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Making a Call From Your Phone's Memory

Once you have stored phone numbers in your Contacts, you can place calls to those numbers quickly and easily.

- By touching a phone number in Contacts or Recent Calls, and pressing 📞 or touching 📞.
- By using Speed Dialing.

From Contacts

1. Touch 👤 to display your Contacts.

2. Touch the Contact entry.

3. Touch the phone number.

From Recent Calls

1. Touch ⠿.

2. Touch 📋 **Call History**.

3. Touch the type of recent call.

   Missed Calls/ Received Calls/ Dialed Calls/ All Calls

4. Touch the phone number.

5. Touch 📞 Call or press 📞 to place the call.

Speed Dialing

For a single-digit Speed Dial, press and hold the digit or press the digit, then press 📞. For a double-digit Speed Dial, press the first digit and hold the second digit or press the first and second digits, then press 📞.

Using Phone Menus

📞 Communicate

📞 Call History

The Call History Menu is a list of the last phone numbers or Contact entries for calls you missed, received, or dialed. It is continually updated as new numbers are added to the beginning of the list and the oldest entries are removed from the bottom of the list.

Note
To view a quick list of all your recent calls, press the **Send** Key 📞 from the Homescreen.

1. Missed Calls

Allows you to view the list of missed calls; up to 50 entries.

1. Touch 📱.

2. Touch **Call History** 📞.

3. Touch **Missed Calls**.

4. Touch an entry or touch 📋 for the following options:

   Go To Contact/ Go To Dialing/ Delete/ Delete All/ Call Timer

5. Press 📞 to return to the Homescreen.

2. Received Calls

Allows you to view the list of received calls; up to 50 entries.

1. Touch ⚌.

2. Touch **Call History** 📇.

3. Touch **Received Calls**.

4. Touch the entry.

3. Dialed Calls

Allows you to view the list of dialed calls; up to 50 entries.

1. Touch ⚌.

2. Touch **Call History** 📇.

3. Touch **Dialed Calls**.

4. Touch the entry.

4. All Calls

Allows you to view a list of the most recent Missed, Received and Dialed calls.

1. Touch ⚌.

2. Touch **Call History** 📇.

3. Touch **All Calls**.

4. The list with the most recent calls is displayed.

5. Call Timer

Allows you to view the duration of calls, by type.

1. Touch ⚌.

2. Touch **Call History** 📇.

3. Touch **Call Timer**.

Communicate

4. Call times are displayed for the following types of calls:

Last Call/ Received Calls/ Dialed Calls/ Home Calls/ Roam Calls/ All Calls/ Lifetime Calls/ Lifetime Sent Msgs./ Lifetime Rcvd. Msgs./ Lifetime Total Msgs.

6. Data Counter

Allows you to view the list of received and transmitted data.

1. Touch [icon].

2. Touch **Call History** [icon].

3. Touch **Data Counter**.

4. Transmitted data is displayed for the following types:

Received Data/ Sent Data/ All Data/ Lifetime Data

Speed Dials

Refer to page 32 for more infomation

1. Touch [icon].

2. Touch **Speed Dials** [icon].

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MetroWEB

The MetroWeb browser allows you to view Internet content. Access and potential airtime charges for this web access are dependent on your service provider. For specific information on Web access through your phone, contact your service provider.

1. Touch ▦.

2. Touch **MetroWEB** .

mail@metro

mail@metro allows you to access your email from your MetroPCS phone. To use mail@metro, you need to have an account set up with one of the supported email providers.

1. Touch ▦.

2. Touch **mail@metro** .

Communicate

✉ Messaging

The **Banter Touch** can store up to 600 messages and notifications (including a maximum of 500 SMS and 100 MMS in the Inbox). The information stored in the message is determined by phone model and service capability. Other limits, such as available characters per message, may exist. Please check with your service provider for system features and capabilities.

Shortcut
From the Homescreen, touch ✉.

1. New Text Message

Allows you to send text messages and e-mails. Each message will be formatted and sent according to the destination address.

The Basics of Sending a Text Message

1. Touch **Messaging** ✉ and **New Text Message**.

2. Touch **Enter Number** to manually enter the address or **Contacts** to add the address from your Contacts List.

3. Touch the Text field to enter text.

4. Type your message.

5. Touch **Done**, then touch **Send**.

   A confirmation message is displayed.

Text Message Using Options

1. Touch **Messaging** ☑ and **New Text Message**.

2. Touch ☰.

3. Touch the option(s) to customize.

Save to Drafts Save the current message to the Drafts folder.

Priority Level Choose **High/Normal** to set the priority level of your message.

Callback Number Choose **On/Off** to set your callback number to be sent with the message.

Delivery Notice Choose **On/Off** to set to receive a Delivery Notice.

4. Complete and send the message.

Text Options

While you are composing the text of a message, you have various options to customize the text.

1. Touch **Messaging** ☑ and **New Text Message**.

2. Touch the Text field to enter text.

3. Touch ☰.

4. Touch the option(s) to customize.

Add Templates/ Signature/ Name & Number

Save As Drafts/ Templates

Copy Text Allows you to copy text so you can paste it into a text field.

Paste Allows you to paste your copied text.

5. Complete your message and send or save it.

Communicate

2. New Picture Message

Allows you to send messages with Text, Image/ Video, and Audio.

1. Touch **Messaging** and **New Picture Message**.

2. Touch **Enter Number** to manually enter the address or **Contacts** to add the address from your Contacts List.

3. Touch the corresponding field to add Text, Image/Video, Audio, and Subject to your message.

Options with Image/Video: **Image/ Video/ Take Photo/ Record Video**

4. Touch the file you want to add.

TIP
Scroll to the left or right to move to the previous/next images.

Message Icon Reference

	Text Message				Picture Message			
	Single Address		Multi-Address		Single Address		Multi-Address	
Description	Normal	High	Normal	High	Normal	High	Normal	High
Sent	🖼	🖼!	🖼	🖼!	🖼	🖼!	🖼	🖼!
Fail	🖼	🖼!	🖼	🖼!	🖼	🖼!	🖼	🖼!
Pending	🖼	🖼!	🖼	🖼!				
Unread	🖼	🖼!						
Read	🖼	🖼!			🖼	🖼!		
Incomplete			🖼	🖼!				
Voicemail Msg (With unread Msg)	🖼 (🖼)							
Draft	🖼				🖼			

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Communicate

5. When you touch the Audio field, you have the option of attaching a saved Audio file, or Recording a new one.

6. The following options are available by touching :

Insert Slide Inserts a slide to add more pictures to the message.

Preview Shows your message before sending.

Save to Drafts Saves the current message to the Drafts folder.

Priority Level Choose **High/ Normal** to set the priority level of your message.

Delivery Notice Choose **On/ Off** to set to receive a Delivery Notice.

Remove Image/Video/ Audio/ Slide/ Subject

7. Touch **Send** to send.

3. Email

Allows you to send an email via mail@metro. Don't miss an important email. Thanks to Email, you can get your emails on your phone, while you're on the go. Email works with many providers, including Yahoo!, AOL, Verizon.net and more.

1. Touch **Messaging** and **Email**.

2. A **mail@metro** session will begin. Follow the steps to configure the **mail@metro** application.

3. Touch and email provider.

4. Enter your email address and password to log in.

Communicate

4. IM

Allows you to send and receive Instant Messages.

1. Touch **Messaging** and **IM**.

2. Follow the steps to download the IM application.

3. Follow the instructions to log into your account.

5. Inbox

The phone alerts you in 3 ways when you receive a new message by:

- Displaying a notification message on the screen.

- Displaying the message icon (It blinks when the message is urgent).

- Playing an audio tone or vibrating, depending on your personal sound settings.

Received text messages, picture messages and e-mails may be searched and the contents viewed. Received messages are displayed from newest to oldest.

Viewing Your Inbox

Up to 600 messages (500 text messages, 100 received picture messages, and 100 picture message notifications) can be stored in the Inbox.

1. Touch **Messaging** and **Inbox**.

2. Touch an Inbox message.

- Touch **Reply** to reply to the message.

- Touch **Delete** to delete the message.

- Touch **Chat** to view the conversation in Chat view mode.

- Touch to choose from the following options:

  Change View Type/ Delete/ Lock/Unlock/ New Message/ Sort by/ Delete All

3. While viewing the selected message, touch .

Play Again Allows you to play the attached file again.

Delete Deletes the selected message.

Forward Forwards a received message to other destination addresses.

Save Contact Stores the callback number, e-mail address, and numbers in the received message into your Contacts.

Save Video Allows you to save the video.

Save Media Choose Image/ Audio to save the attached media to your phone. (Only for messages with images or audio attached.)

Lock/Unlock Locks or unlocks the selected message.

Go to URL Accesses the website by starting Browser. (Only for messages containing a URL.)

Extract Address Allows the address included in the message to be extracted for viewing.

Message Info Shows message info, such as Type, Priority level, size and time.

Communicate

6. Outbox

Up to 100 messages (50 sent text messages and 50 sent picture messages) can be stored in the Outbox folder. View the contents of sent and unsent messages and verify whether the transmission was successful or not.

1. Touch **Messaging** and **Outbox**.

2. Touch an Outbox message.

3. Once open, you can use the following options by touching.

Play Again Allows you to play the attached file again.

Delete Deletes the selected message.

Forward Forwards the sent message to other destination addresses.

Save Contact Stores the callback number, e-mail address, and numbers in the sent message into your Contacts.

Save Video Allows you to save the video.

Save Media Choose **Image**/ **Audio** to save the attached media to your phone. (Only for messages with images or audio attached.)

Lock/Unlock Locks or unlocks the selected message.

Extract Address Allows the address included in the message to be extracted for viewing.

Message Info Shows the message's Type, Priority, Status Subject, Size and Attachment.

7. Drafts

Displays saved draft messages.

1. Touch **Messaging** ⊠ and **Drafts**.

2. Touch 🗐 to choose from the following options:

Delete Deletes the selected message from the Drafts.

Lock/Unlock Locks or unlocks the selected message.

New Message Allows you to create a new text or picture message.

Sort by Allows you to sort the Drafts by Time or Size.

Delete All Deletes multiple messages at one time.

4. Touch a Draft message to edit the saved message.

8. Voicemail

Allows you to view new voice messages recorded in your voicemail box. Your phone will alert you when you receive a new voice message.

Checking Your Voicemail Box

1. Touch **Messaging** ⊠ and **Voicemail**.

2. Choose from the following options:

● Touch **Clear** to clear the voicemail count.

● Touch **Call** to listen to the message(s).

9. Web Alerts

Allows you to view any received web messages or alerts.

1. Touch **Messaging** ⊠ and **Web Alerts**.

Communicate

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Communicate

0. Templates

Allows you to display, edit, and add text templates. These text templates allow you to reduce manual text input into messages.

1. Touch **Messaging** ✉ and **Templates**.

2. Touch **New Template** to add new template.

3. After adding new template, touch **Save** to save it.

*. Delete All

Allows you to erase all the messages stored in your Inbox, Outbox, or Drafts message folders. You can also erase all messages at the same time.

1. Touch **Messaging** ✉ and **Delete All**.

2. Touch **Delete Inbox/ Delete Outbox/ Delete Drafts/ Delete All Messages**.

#. Message Settings

Allows you to configure settings for Messaging.

1. Touch **Messaging** ✉ and **Message Settings**.

2. Touch **All Messages/ Text Messages/ Picture Messages/ Edit Voicemail Number**.

Message Settings Sub-Menu Descriptions

#.1 All Messages

1. Reply Settings (Text Message Only/ Selection)

Allows you to choose what reply option is allowed when replying to messages. Choose

Text Message Only to only reply with text messages or choose **Selection** to have the option to reply with a text or picture message.

2. Auto Save (On/ Prompt/ Off)

With this feature on, messages are automatically saved in the Outbox folder when sent.

3. Entry Mode (XT9, Abc, 123)

Allows you to select the default input method.

4. Signature (On/ Off/ Edit)

Allows you to make/edit a signature to automatically send with your messages.

#.2 Text Messages

1. Auto View (On/ On + Readout/ Off)

When set to On, new messages will automatically display on your screen when they are received.

2. Auto Play (ON/ OFF)

Allows the display to automatically scroll down while viewing messages.

3. Auto Delete (ON/ OFF)

With this feature on, read messages are automatically deleted when you exceed the storage limit.

4. Delivery Receipt (ON/ OFF)

If the recipient's network is compatible, you can receive a delivery receipt when you send a text message.

Communicate

5. Callback Number (On/ Off/ Edit)

With this feature on, you can input the callback number that will be automatically included when you send a message.

#.3 Picture Messages

1. Auto Receive (ON/ OFF)

With this set to On, attached content will automatically download when a new picture message is received.

#.4 Edit Voicemail Number

Allows you to manually enter the access number for Voicemail Service. This feature should only be used when a VMS (Voicemail Service) access number is not provided from the network.

New Text Message

Refer to page 42~43 for more infomation

1. Touch ▦.

2. Touch **New Text Message** ▨.

Contacts

The Contacts Menu allows you to store names, phone numbers and other information in your phone's memory.

1. New Contact

Allows you to add a new contact to your Contact List.

Note
Using this submenu, the number is saved as a new Contact. To save the number into an existing Contact, edit the Contact entry.

1. Touch [icon].

2. Touch **Contacts** [icon].

3. Touch **New Contact**.

4. Enter the name.

5. Continue entering Contact information by touching the corresponding field and entering the desired information.

6. Touch **Save** to save the new contact.

2. Contact List

Allows you to view your Contact List.

1. Touch [icon].

2. Touch **Contacts** [icon].

3. Touch **Contact List**.

4. Choose from the following options:

● Scroll through your Contacts alphabetically.

● Touch [icon] to select one of the following:

New Contact/ Send Message/ Delete/ Set Homescreen/ Send via Bluetooth/ Delete All

● Scroll up and touch **New Contact** to store new contact information.

3. Speed Dials

Allows you to view your Speed Dials list, designate new Speed Dials, or remove Speed Dial designations entered in your Contacts.

1. Touch [icon].

2. Touch **Contacts** [icon].

3. Touch **Speed Dials**.

4. Touch the desired Unassigned number from the list.

5. Touch the contact you would like to assign a Speed Dial to. A confirmation message is displayed.

4. Metro411

Get directory assistance information quickly and easily with one of these MetroPCS Directory Assistance Services.

1. Touch ![icon].

2. Touch **Contacts** ![icon].

3. Touch **Metro411**.

4. Follow on-screen instructions to download and access **Metro411** on your phone.

5. Follow the on-screen menu to use Metro411.

5. Groups

Allows you to view your grouped Contacts, add a new group, change the name of a group, or delete a whole group.

1. Touch ![icon].

2. Touch **Contacts** ![icon].

3. Touch **Groups**.

4. Choose from the following options:

   ● Touch a group to view.

   ● Touch a group, then touch ![icon] to choose from the following options:

   Send Message/ Rename Group/ Remove from Group/ Group Ringtone/ Send via Bluetooth/ Delete/ Delete All

6. My vCard

Allows you to view all of your personal Contact information including name and phone numbers.

1. Touch .

2. Touch **Contacts** .

3. Touch **My vCard**.

4. Touch **Edit**.

5. Touch the field you want to edit.

6. Edit the information as necessary and touch **Save**.

Note

You cannot edit your mobile phone number, but you can add an additional phone number.

New Contact

Refer to page 52 for more infomation

1. Touch .

2. Touch **New Contact** .

Communicate

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Entertainment

Take Photo

1. Touch ![icon].

2. Touch ![icon].

3. Touch **Take Photo** ![icon].

The following Camera options are available:

![icon] Zoom To zoom in and out (not available at the maximum Resolution).

![icon] Brightness To adjust the brightness.

![icon] Resolution
2M(1600X1200)/
1M(1280X960)/
VGA(640X480)/
QVGA(320X240)

![icon] Self Timer Off/ 3 Seconds/ 5 Seconds/ 10 Seconds

![icon] Back To return to the Entertainment menu.

![icon] Shot Mode Changes from Camera mode to Video mode.

![icon] My Images To view the photos in My Images.

![icon] Settings

![icon] Multishot Off/ 3 Shots/ 5 Shots/ 7 Shots

![icon] Fun Frame Allows you to choose fun frames for your picture.

Zoom
Brightness
Resolution
Self Timer
Settings

Back
Shot Mode
My Images

56

Color Effects Normal/
Negative/ Aqua/ Sepia/
Mono

Quality Normal/ Fine/
Super Fine

White Balance Auto/
Sunny/ Cloudy/
Fluorescent/ Glow

More

Memory Storage
Handset/ External
Shutter Sound Shutter/
No Sound/ Say
"Cheese"/ Ready! 1 2 3
Auto Save On/ Off
Night Mode On/ Off
Reset Yes/ No

4. Take a picture by pressing the
Camera Key .

5. Choose from the following
options:

Send By Picture Message/
Via Bluetooth

Set As Wallpaper/ Picture ID

Back To return to Camera
Mode.

Delete To delete the photo.

Save Stores the picture in
My Images.

My Images To view the
photos in the My Images
folder.

Gallery

1. Touch .

2. Touch .

3. Touch **Gallery** .

4. Touch an image.

Touch / to zoom
out/in.

Touch Send to send the
image in a picture message or
Edit to edit image.

Entertainment

Picture Editing

With the **Banter Touch's** picture editing features, you have endless possibilities in creating fun pictures. To edit while viewing a picture, touch **Edit** .

Composition Change your photo's composition. Zoom or crop to get the look you want.

Pen Be creative. Draw on a photo. Choose from multiple colors, pen widths. Touch OK to set the settings.

Stamps **Banter Touch** has multiple stamps to choose from to enhance your pictures.

Eraser Allows you to erase the edits/changes made to the image.

Save Saves the image.

Undo Allows you to undo the last edit/change.

Image Composition Change your photo's composition. Rotate, flip, frame or mirror.

Filter Improve your photos by adjusting filter.(Original/ Negative/ Gray/ Sharpen/ Black & White/ Sepia/ Blur)

Adjustment Improve your photos by adjusting Brightness, Contrast or RGB Color.

Composition
Pen Drawing
Stamps
Eraser

Resolution changed to 640 x 480

Save
Undo
Image Composition
Filter
Adjustment

Record Video

1. Touch .

2. Touch .

3. Touch **Record Video** .

The following Video Camera options are available:

Zoom To zoom in and out.

Brightness To adjust the brightness.

Resolution 320X240/ 176X144

Record Time For Send/ For Save

Back To return to the Entertainment menu.

Shot Mode Changes from Video mode to Camera mode

Videos To view the videos stored on your phone.

Settings

Mute On/ Off

Auto Save On/ Off

Color Effects Normal/ Negative/ Aqua/ Sepia/ Mono

Zoom
Brightness
Resolution
Record Time
Settings

Back
Shot Mode
Videos

Entertainment

Quality Normal/ Fine/ Super Fine

WB White Balance Auto/ Sunny/ Cloudy/ Fluorescent/ Glow

More
Memory Storage Handset/ External
Reset Yes/ No

4. Press or to begin recording.

5. Press or to Stop recording.

6. Choose from the following options:

Send By Picture Message/ Via Bluetooth

Back To return to Video Mode.

Delete To delete the video.

Save Stores the video in Videos.

Videos To view the videos in the Videos folder.

My Stuff

Allows you to view images, videos and audios saved in phone.

1. Touch .
2. Touch .
3. Touch **My Stuff** .
4. Touch **Images/ Videos/ Ringtones.**

@metro App Store

Allows you to download new applications and games from the @metro App Store and to access your saved applications.

1. Touch [icon].

2. Touch [icon].

3. Touch @**metro App Store** [icon].

4. Touch @**metro App store** once again, then touch **Catalog** to see the application catalog.

5. Choose the application or game you want to download, then follow the on-screen instructions to download it.

6. You can start using the application once it downloads completely.

Record Voice

Records voice and sound, that can be used as verbal reminders.

1. Touch [icon].

2. Touch [icon].

3. Touch **Record Voice** [icon].

4. Press [icon] to start recording.

5. Once recording has started, the following options are available:

   Touch [icon] to stop.

   Touch [icon] to pause.

   Once the recording has stopped, the audio file will be automatically saved.

Entertainment

Music

Allows you to transfer songs stored in your memory card. To access this feature, there should be stored music in your memory card.

Notes

● Be sure to use only recommended microSD™ cards. Using non-recommended microSD™ cards could cause data loss and damage your phone.

● The microSD™ card and its adapter can be easily damaged by improper operation. Please be careful when inserting, removing, or handling it.

● Do not remove a microSD™ card while files are being accessed or transferred. It may result in loss or damage of data.

Supported music formats:
MP3, WMA, AAC, M4A

1. Recently Played

Allows you to view the songs currently playing, or the most recently played songs.

1. Touch 📷.
2. Touch 🎬.
3. Touch **Music** 🎵.
4. Touch **Recently Played**.
5. Touch the music file to play it.

2. All Songs

Allows you to view all your songs stored on your phone.

1. Touch 📷.
2. Touch 🎬.
3. Touch **Music** 🎵.
4. Touch **All Songs**.

5. Select the music file and touch to play or touch ⬛ **Options**:

   Add to Playlist/ Send/ Delete/ Set Homescreen/ Delete All

   Options available while playing music:

    / / / / ,

   or touch ⬛ **Options**:

   Minimize/ Go to Music/ Add to Playlist/ Send/ Use Bluetooth Headset/ Add Homescreen/ Song Info

3. Artists

Allows you to view and listen to your music by Artists.

1. Touch .

2. Touch .

3. Touch **Music** .

4. Touch **Artists** and touch the artist you want to listen to.

4. Albums

Allows you to view and listen to your music by Album.

1. Touch .

2. Touch .

3. Touch **Music** .

4. Touch **Albums** and touch the album you want to listen to.

5. Genres

Allows you to view and listen to your music by Genre.

1. Touch .

2. Touch .

3. Touch **Music** .

4. Touch **Genres** and touch the genre you want to listen to.

Entertainment

6. My Playlists

Allows you to view, create, and listen to Playlists.

1. Touch 🎵.

2. Touch 📷.

3. Touch **Music** 🎵.

4. Touch **My Playlists**.

5. Create a new Playlist by touching **Create**.

6. Name the playlist. Then touch the playlist and touch **Add Songs** to add songs from your music library.

7. Settings

Allows you to customize music settings.

7.1 Repeat

Allows you to set repeat settings.

1. Touch 🎵.

2. Touch 📷.

3. Touch **Music** 🎵.

4. Touch **Settings**.

5. Touch **Repeat**.

6. Choose one of the following options:

   Repeat One/ Repeat All/ Repeat Off

7.2 Shuffle Songs

Allows you to set Shuffle Songs settings.

1. Touch 🎵.

2. Touch 📷.

3. Touch **Music** 🎵.

4. Touch **Settings**.

5. Touch **Shuffle Songs** to toggle this function between **ON** and **OFF**.

7.3 Background Music

Allows you to set your background music preferences.

1. Touch ⠿.

2. Touch 📷.

3. Touch **Music** 🎵.

4. Touch **Settings**.

5. Touch **Background Music**.

6. Choose one of the following options:

   Prompt/ Always On/ Always Off

NOTE

Background music is not always available. For instance, viewing or adding files on the Multimedia Home screen or the My Stuff menu will pause the music.

📑 My Playlists

Refer to page 64 for more infomation

1. Touch ⠿.

2. Touch 📷.

3. Touch **My Playlists** 📑.

Utilities

Voice Command

Allows you to make phone calls quickly and easily by voice. Your phone recalls the number from your Contacts, and then dials it. This menu is helpful for those who are driving or blind. It delivers time and date information by voice and allows you to check missed calls, messages and voicemails.

1. Start Command

This voice command allows you to call a Contact or dial a number.

1.1 Call <Name> or <Number>

1. Touch .

2. Touch .

3. Touch **Voice Command** .

4. Touch **Start Command**.

5. Touch or say **Call <Name> or <Number>**.

6. Say the name as it is saved in your Contact List or say the number.

1.2 Voicemail

This voice command allows you to check your voicemail.

1. Touch .

2. Touch .

3. Touch **Voice Command** .

4. Touch **Start Command**.

5. Touch or say **Voicemail**.

6. The phone will announce any new Voicemail(s).

7. Say **Yes** or **No** listen to your voicemail.

1.3 Missed Calls

You can hear details about missed calls.

1. Touch 📷.

2. Touch 🔲.

3. Touch **Voice Command** 🎤.

4. Touch **Start Command**.

5. Touch or say **Missed Calls**.

6. The phone will announce any missed calls.

7 Say **Yes** or **No** call the number.

1.4 Messages

This voice command feature will read out information from messages received.

1. Touch 📷.

2. Touch 🔲.

3. Touch **Voice Command** 🎤.

4. Touch **Start Command**.

5. Touch or say **Messages**.

6. The phone will announce any received message information.

7. Say **Yes** or **No** call the callback number for a message.

1.5 Time & Date

This voice command feature will read out the current time & date.

1. Touch 📷.

2. Touch 🔲.

3. Touch **Voice Command** 🎤.

4. Touch **Start Command**.

5. Touch or say **Time & Date**.

1.6 Help

Allows you to view more information about the features in Voice Commands.

Utilities

1. Touch ⚙️.

2. Touch 📷.

3. Touch **Voice Command** 🎤.

4. Touch **Start Command.**

5. Touch or say **Help**.

2. Command Mode

Allows you to choose between Normal or Speed settings. The Speed setting allows you to access the Voice Command functions more quickly with a non-verbal prompt.

1. Touch ⚙️.

2. Touch 📷.

3. Touch **Voice Command** 🎤.

4. Touch **Command Mode**.

5. Select one of the available options.
Normal/ Speed

3. Announce Alert

Allows you to customize the Announce Alert function. Alert Announce allows you to hear more information about an incoming call in addition to, or instead of, the ringer or ringtone.

1. Touch ⚙️.

2. Touch 📷.

3. Touch **Voice Command** 🎤.

4. Touch **Announce Alert**.

5. Select one of the available options. **Disable/ Announce/ Announce + Ring**

4. Train Word

Allows you to train the voice recognition for improved results.

1. Touch ⚙️.

2. Touch 📷.

3. Touch **Voice Command** ![icon].

4. Touch **Train Word.**

5. Select one of the available options.
   Voice Command/ Answer/ Digit Dial

5. Best Match

Allows you to customize Best Match settings.

1. Touch ![icon].

2. Touch ![icon].

3. Touch **Voice Command** ![icon].

4. Touch **Best match.**

5. Select one of the available options.
   1 Match/ 4 Matches

![icon] Tools

1. Ez Tip Calculator

Allows you to quickly and easily estimate the tip and total amount of a bill by inputting the bill amount before tip, the tip percentage, and divide it by the number of people paying.

1. Touch ![icon].

2. Touch ![icon].

3. Touch **Tools** ![icon].

4. Touch **Ez Tip Calculator**.

5. Enter the variable fields (Total bill, Tip %, Split). Touch the Total bill field to display a keypad to enter the amount. Touch the left and right arrow keys to increase or decrease the Tip % and Split amount(s). Corresponding calculation

fields (tip and total for each
person) are automatically
calculated.

6. Touch Reset to begin
another calculation.

2. Unit Converter

Allows you to convert units of
measurement.

1. Touch ⊞.

2. Touch ▣.

3. Touch Tools ▭.

4. Touch Unit Converter.

5. Touch the unit of measurement
you want to convert:

Currency/ Area/ Length/
Mass/ Temperature/
Volume/ Velocity

6. Choose the types of
measurement you would like

to convert and change the
Rate, if applicable.

7. The conversion will be
automatically calculated.

3. Stopwatch

Allows you to use your phone as
a Stopwatch.

1. Touch ⊞.

2. Touch ▣.

3. Touch Tools ▭.

4. Touch Stopwatch.

5. Touch Start to start, and
touch Stop to stop.

● You can use the Lap
function by touching Lap
to record up to 20 laps and
lap times.

6. Touch Reset to reset the
stopwatch.

📷 Organizer

1. Calendar

Allows you to store and access your agenda(s). Simply store your appointments in your Calendar and your phone will alert you with a reminder.

1. Touch 📷.
2. Touch 📷.
3. Touch **Organizer** 📷.
4. Touch **Calendar.**
5. Touch the day you wish to edit, twice.
6. Touch the **Add**.
7. Enter your schedule information including:
   - Subject
   - Start Time
   - End Time
   - Repeat
   - Until
   - On Time
   - Tones
   - Vibrate
8. Touch **Save**.

2. Date Finder

Allows you to find a date after, or before, the start date you enter.

1. Touch 📷.
2. Touch 📷.
3. Touch **Organizer** 📷.
4. Touch **Date Finder**.
5. Enter the relevant data into the From and After fields. The Target date will automatically be calculated.

📷 Calculator

Allows you to perform simple mathematical calculations.

1. Touch 📷.
2. Touch 📷.
3. Touch **Calculator** 📷.
4. Enter data.

- Touch the keypad to enter numbers.
- Touch ● to enter decimals.
- Touch C to delete the last digit entered, or touch and hold to erase the entire entry.
- Touch the corresponding touch keys to enter functions (+, -, x, /).
- Touch = to complete equation.

Alarm Clock

Allows you to set up to five alarms. At the alarm time, any set alarm will sound and/or vibrate the tone of your choice (depending on your sound settings), and a notification message will be displayed on your screen.

1. Touch ●.

2. Touch ●.

3. Touch **Alarm Clock** ●, and Add.

4. Touch the **Set Time** field to set the alarm time.

5. Touch the **Repeat** field to set the Recurrence for the alarm. Options are:

   Once/ Daily/ Mon - Fri/ Weekends

6. Touch the **Ringtone** field to set the ringtone for the alarm.

7. Touch Save to save.

World Clock

Allows you to determine the current time in another time zone or country.

1. Touch ●.

2. Touch ●.

3. Touch **World Clock** 🌐.

4. Scroll through continents by touching the arrows below the globe.

5. Touch **OK** to view cities.

6. Touch the arrows below the continent to view the current date and time in that city.

Or

5. Touch **Cities** to choose from a list of available cities.

6. Touch a city from the list. Touch **OK** to view the current date and time.

7. Touch **Set DST** to turn Daylight Savings Time on or off.

🖼 Drawing Panel

This function allows you to draw freely so that you can save the image, send it in a message or set it as a Wallpaper.

1. Touch 🔳.

2. Touch 🔳.

3. Touch **Drawing Panel** 🖼.

4. Touch **Add** to write a new note.

5. Create a drawing, then touch 💾 to save it.

   A confirmation message displays briefly, then displays your list of drawings.

Utilities

Options for a Drawing Pad Entry

1. Access Drawing Pad and select the entry.

2. To erase, touch **Delete**.

   To edit, touch **Edit**.

   To send as a Picture Message, touch **Send**.

Notepad

Allows you to add, read, edit, and erase notes to yourself.

1. Touch 🔡.

2. Touch 🔲.

3. Touch **Notepad** 🔲.

4. Touch **Add** to write a new note.

5. Type the note, then touch **Save**.

   A confirmation message displays briefly, then displays your list of notes.

Viewing a Notepad Entry

1. Access Notepad.

2. To erase a note, touch it to open it. Then, touch **Delete**.

   Or

   To add a note or erase all of the notes, touch **Add** or **Delete All**.

⚙ Settings

⬚ Sound Settings

This menu allows you to customize the phone's sounds.

1. Ringtones

Allows you to assign ringtones for incoming calls.

1. Touch ⠿.

2. Touch ⬚.

3. Touch **Sound Settings** ⬚ and **Ringtones**.

4. Touch **All Calls/ Caller ID/ No Caller ID/ Restricted Calls/ Roaming**.

5. Touch **My Ringtones/ Default Ringtones**.

6. Touch a ringer to set it as your ringer.

Note
- WMA and M4A music/sound files cannot be used as ringers.
- Sounds saved on a microSD card can not be set as ringers.

2. Volume

Allows you to set various volume settings.

1. Touch ⠿.

2. Touch ⬚.

3. Touch **Sound Settings** ⬚ and **Volume**.

4. Touch **Master Volume/ Keypad/ Earpiece/ Speaker**.

5. Adjust the volume and touch **Set** to save the setting.

⚙ Settings

3. Message Alerts

Allows you to select the alert tones for new messages.

1. Touch ⠿.

2. Touch ⚙.

3. Touch **Sound Settings** ◉ and **Message Alerts**.

4. Touch **Text Message/ Picture Message/ Voicemail/ All Messages/ Message Reminder.**

5. Touch **My Ringtones/ Default Ringtones**.

6. Touch a ringtone.

   For the **Message Reminder** option, choose from the following settings:

   Once/ Every 2 Minutes/ Every 15 Minutes/ Off

4. Alert Type

Allows you to select the alert types.

1. Touch ⠿.

2. Touch ⚙.

3. Touch **Sound Settings** ◉ and **Alert Type**.

4. Touch the option you want to customize:

   Call Alert/ Message Alert/ Schedule Alert/ Alarm Alert/ E911 Alert

5. Choose from the following settings:

   Ring Only/ Vibrate Only/ Ring & Vibrate

> **Note**
> Options for E911 Alert are Vibrate Only and Ring & Vibrate.

5. Service Alerts

Allows you to configure the 4 available Service Alerts.

1. Touch ⋮⋮.

2. Touch 🔘.

3. Touch **Sound Settings** 🔘 and **Service Alerts**.

4. Touch an alert option to turn it on or off.

5.1 Minute Beep

Alerts you 10 seconds before the end of every minute during a call.

5.2 Call Connect

Alerts you when the call is connected.

5.3 Low Battery

Alerts you when the battery charge level is low.

Announce/ Tone

5.4 Roam Alert

Alerts you when a call is in a Roaming area.

6. Power On/Off Tone

Allows you to set the phone to sound a tone when the phone is powered on and off.

1. Touch ⋮⋮.

2. Touch 🔘.

3. Touch **Sound Settings** 🔘.

4. Touch **Power On/Off Tone** to toggle the setting between **ON** and **OFF**.

Settings

Display Settings

This menu allows you to customize your phone's display screen.

1. Wallpaper

Allows you to choose the kind of background to be displayed on the phone.

1. Touch ⊞.

2. Touch ⊙.

3. Touch **Display Settings** and **Wallpaper.**

4. Touch a submenu.
   Main/ Shortcut/ Contacts/ Multimedia/ Touch Key Guard

5. Touch your choice, then touch **Set as Wallpaper**.

2. Banner

Allows you to enter a string of characters which display on the Main Home Screen and Lock Screen.

1. Touch ⊞.

2. Touch ⊙.

3. Touch **Display Settings** and **Banner**.

4. Touch the **Banner Set** option and toggle between **ON/OFF**.

5. Touch the Text field and type your Banner text.

6. When you are finished, touch **Save**.

3. LCD Settings

Allows you to configure LCD backlight settings.

3.1 Power Save

Allows you to set power save mode.

1. Touch [icon].

2. Touch [icon].

3. Touch **Display Settings** [icon], **LCD Settings** and **Power Save**.

4. Touch a setting.

   On/ Off

3.2 Backlight

Allows you to set the backlight settings.

1. Touch [icon].

2. Touch [icon].

3. Touch **Display Settings** [icon], **LCD Settings** and **Backlight**.

4. Touch a duration time:

   7 Seconds/ 10 Seconds/ 15 Seconds/ 30 Seconds/ 2 Minutes

3.3 Brightness

Allows you to set the brightness settings.

1. Touch [icon].

2. Touch [icon].

3. Touch **Display Settings** [icon], **LCD Settings** and **Brightness**.

4. Touch a setting.

   Level 1/ Level 2/ Level 3

Settings

⚙ Settings

4. Idiomas(Languages)

Allows you to set the bilingual feature according to your preference. Choose between English and Spanish.

1. Touch ▦.

2. Touch ⚙.

3. Touch **Display Settings** 🖼 and **Idiomas(Languages)**.

4. Touch **English** or **Español.**

5. Clock & Calendar

Allows you to select the type of clocks displayed on the Main Home Screen.

1. Touch ▦.

2. Touch ⚙.

3. Touch **Display Settings** 🖼 and **Clocks & Calendar**.

4. Use your finger to slide from left to right (and vice versa) through the available options:

   Normal Clock/ Analog Clock/ Large Analog Clock/ Digital 12 Clock/ Large Digital 12 Clock/ Digital 24 Clock/ Large Digital 24 Clock/ Dual Clock/ Calendar/ Off

5. Touch **Set**.

6. Font Settings

Allows you to select the type of font displayed on the LCD screen.

1. Touch ▦.

2. Touch ⚙.

3. Touch **Display Settings** 🖼 and **Font Settings**.

4. Touch a setting.
   LG Gothic/ LG Greentea/ LG Mint/ LG Round/ LG Secret

7. Dial Font Size

Allows you to set the font size on the Dialpad when dialing a number.

1. Touch 🔢.

2. Touch ⚙.

3. Touch **Display Settings** 🖼 and **Dial Font Size**.

4. Touch a setting.
   Normal/ Large

8. Themes

Allows you to set the Theme.

8.1 Background Style

Allows you to set the background style.

1. Touch 🔢.

2. Touch ⚙.

3. Touch **Display Settings** 🖼, **Themes** and **Background Style**.

4. Touch a setting.

   Dark Blue/ Brown

8.2 Menu Style

Allows you to set the menu style.

1. Touch 🔢.

2. Touch ⚙.

3. Touch **Display Settings** 🖼, **Themes** and **Menu Style**.

4. Touch a setting.

   Claro Style/ 3D Icon Style

9. Name Match for Dialing

Matches a saved Contact entry with the corresponding letters entered on the Dialpad.

1. Touch 🔢.

2. Touch ⚙.

⚙ Settings

3. Touch **Display Settings** 🖼.

4. Touch **Name Match for Dialing** to toggle the setting between **ON** and **OFF**.

📷 Call Settings

The Call Settings menu allows you to designate how the phone handles both incoming and outgoing calls.

1. Answer Options

Allows you to determine how to answer an incoming call.

1. Touch 📳.

2. Touch ⚙.

3. Touch **Call Settings** 📷, and **Answer Options**.

4. Touch a setting.

   Any Key/ **SEND Key Only**/ **Auto with Handsfree**/ **Slide Open(Speakerphone)**

2. Auto Retry

Allows you to set the length of time the phone waits before automatically redialing a number when the attempted call fails.

1. Touch 📳.

2. Touch ⚙.

3. Touch **Call Settings** 📷, and **Auto Retry**.

4. Touch a setting.

   Off/ **Every 10 Seconds**/ **Every 30 Seconds**/ **Every 60 Seconds**

3. One Touch Dial

Allows you to initiate a speed dial call by pressing and holding the Speed Dial digit. If set to Off, Speed Dial numbers designated in your Contacts will not function.

1. Touch 📷.

2. Touch ⚙️.

3. Touch **Call Settings** 📞.

4. Touch **One Touch Dial** to toggle the setting between **ON** and **OFF**.

4. Auto Volume

When this feature is enabled, it provides a better audio experience by controlling the dynamic range and volume of the sending and receiving voices across different environments and conditions.

1. Touch 📷.

2. Touch ⚙️.

3. Touch **Call Settings** 📞.

4. Touch **Auto Volume** to toggle the setting between **ON** and **OFF**.

5. Airplane Mode

Airplane Mode turns off the phone's wireless signal and allows you to use features on your phone that do not require wireless communications.

1. Touch 📷.

2. Touch ⚙️.

3. Touch **Call Settings** 📞, and **Airplane Mode**.

4. Read the disclaimer and touch **OK**.

5. Touch a setting.

On/ Off

⚙ Settings

6. TTY Mode

Allows you to attach a TTY (Teletype writer) device enabling you to communicate with parties also using a TTY device. A phone with TTY support is able to translate typed characters to voice. Voice can also be translated into characters and then displayed on the TTY.

1. Touch ▦.

2. Touch ⚙.

3. Touch **Call Settings** 📞, and **TTY Mode**.

4. Read the disclaimer and touch **OK**.

5. Touch a setting.

TTY Full/ **TTY + Talk**/ **TTY + Hear**/ **TTY Off**

▣ Touch Settings

The Touch Settings menu allows you calibrate and set the effects for the touchscreen.

1. Touchscreen Calibration

Allows you to calibrate the touchscreen to ensure it is working properly.

1. Touch ▦.

2. Touch ⚙.

3. Touch **Touch Settings** ▣ and **Touchscreen Calibration**.

4. Touch the screen to start calibration, then touch the target each time it appears.

2. Touchscreen Effect

Allows you to customize your touchscreen's sound and vibration settings.

1. Touch ▦.

2. Touch ⚙.

3. Touch **Touch Settings** ▦ and **Touchscreen Effect**.

4. Touch the option you want to customize:

● **Tone Type**
  Woodblock/ Click/ Beep/ Bubble

● **Tone Level**
  Off/ Level 1/ Level 2/ Level 3/ Level 4/ Level 5

● **Vibrate Type**
  Short/ Double/ Long

● **Vibrate Level**
  Off/ Low/ Medium/ High

Settings

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Settings

Phone Settings

The Phone Settings menu allows you to configure various phone settings.

1. Auto Screen Lock

Allows you to set Auto Screen Lock.

1. Touch ![icon].

2. Touch ![icon].

3. Touch **Phone Settings** ![icon] and **Auto Screen Lock.**

4. Touch a setting.
   On/ **Off**

2. Security

The Security menu allows you to change Security and Restriction settings.

2.1 Auto Device Lock

Allows you to lock your phone to secure it electronically.

1. Touch ![icon].

2. Touch ![icon].

3. Touch **Phone Settings** ![icon] and **Security**.

4. Enter the four-digit lock code. The default lock code is commonly the last 4 digits of your phone number.

5. Touch **Auto Device Lock**.

6. Touch an option.

   Immediately/ 5 Minutes/ 10 Minutes/ 15 Minutes/ 30 Minutes/ 1 Hour/ Off

2.2 Restrictions

Allows you to restrict incoming and/or outgoing calls and messages. Also provides the option to restrict Data and Camera use.

1. Touch [icon].

2. Touch [icon].

3. Touch **Phone Settings** [icon] and **Security**.

4. Enter the four-digit lock code.

5. Touch **Restrictions**.

6. Touch a Restrictions submenu, then the setting.

   Incoming Calls (Allow All/ Contacts Only/ Block All)

   Outgoing Calls (Allow All/ Contacts Only/ Block All)

   Incoming Messages (Allow All/ Block All)

   Outgoing Messages (Allow All/ Block All)

   Camera (Unlock/ Lock)

   Data (Unlock/ Lock)

7. Enter the four-digit service lock code. The default service lock code is commonly the last 4 digits of your phone number.

2.3 Emergency Numbers

Allows you to enter 3 emergency numbers. You can call these emergency numbers and 911, even when the phone is locked or restricted.

1. Touch [icon].

2. Touch [icon].

⚙ Settings

3. Touch **Phone Settings** ⚙ and **Security**.

4. Enter the four-digit lock code.

5. Touch **Emergency Numbers**.

6. Touch the emergency number you want to edit.

7. Edit the number and touch **Save**.

2.4 Change Lock Code

Allows you to enter a new four-digit lock code.

1. Touch ⚏.

2. Touch ⚙.

3. Touch **Phone Settings** ⚙ and **Security**.

4. Enter the four-digit lock code.

5. Touch **Change Lock Code**.

6. Touch **Phone Only** or **Call & Applications**.

7. Enter the current lock code, then enter a new 4-digit lock code.

8. For confirmation, it will ask you to enter the new lock code again.

2.5 Reset Default

Allows you to reset your phone to the factory default settings.

1. Touch ⚏.

2. Touch ⚙.

3. Touch **Phone Settings** ⚙ and **Security**.

4. Enter the four-digit lock code.

5. Touch **Reset Default**.

6. Touch OK .

7. A message will pop up that says "All settings will revert to factory default."

8. Touch **Revert** or **Cancel**.

9. Enter the four-digit lock code. The phone returns to configuration default.

2.6 Master Clear

This menu allows you to erase all user data from the device.

1. Touch [icon].

2. Touch [icon].

3. Touch **Phone Settings** [icon] and **Security**.

4. Enter the four-digit lock code.

5. Touch **Master Clear**.

6. Touch **OK**.

7. Touch **Revert** or **Cancel**.

8. Enter the four-digit lock code.

All user data is deleted from the phone.

3. Memory

Allows you to check out the memory status of your phone.

1. Touch [icon].

2. Touch [icon].

3. Touch **Phone Settings** [icon] and **Memory**.

4. Touch an option:

Phone Memory/ External Memory/ Primary Storage Setting

Note

When **Clear All** is set on **Reserved Memory** or **Multimedia**, all contents including locked contents are removed.

⚙ Settings

4. Phone Info

The Phone Info menu provides you with specific information pertaining to your phone model.

1. Touch ⬛.

2. Touch ⚙.

3. Touch **Phone Settings** ⬛ and **Phone Info**.

4.1 My Number

Allows you to view your phone number.

1. Touch ⬛.

2. Touch ⚙.

3. Touch **Phone Settings** ⬛, **Phone Info** and **My Number**.

4.2 MEID

Allows you to view the MEID information of your phone.

1. Touch ⬛.

2. Touch ⚙.

3. Touch **Phone Settings** ⬛, **Phone Info** and **MEID**.

4.3 Icon Glossary

Allows you to view all the icons and their meanings.

1. Touch ⬛.

2. Touch ⚙.

3. Touch **Phone Settings** ⬛, **Phone Info** and **Icon Glossary**.

4.4 SW/HW Version

Allows you to view the versions of various applications.

1. Touch ⬛.

2. Touch ⚙.

3. Touch **Phone Settings** 🖼,
   Phone Info and **SW/HW Version**.

4.5 Serving System

Identifies the channel number of a system that is served as a SID Number. This information should only be used for technical support.

1. Touch ⬛.

2. Touch ⚙.

3. Touch **Phone Settings** 🖼,
   Phone Info and **Serving System**.

⚙ Settings

↻ System

The System menu allows you to designate specific system network settings.

1. Network

1.1 System Select

Allows you to set up the phone producer's management environment. Leave this setting as the default unless you want to alter system selection as instructed by your service provider.

1. Touch ⠿.

2. Touch ⚙.

3. Touch **System** ↻, **Network** and **System Select**.

4. Touch a setting.
   metroPCS Only/ Automatic

1.2 Set NAM

Allows you to select the phone's NAM (Number Assignment Module) if the phone is registered with multiple service providers.

1. Touch ⠿.

2. Touch ⚙.

3. Touch **System** ↻, **Network** and **Set NAM**.

4. Touch a setting.

   NAM1/ NAM2

2. Location

Allows you to set your settings for GPS (Global Positioning System: Satellite assisted location information system) mode.

1. Touch .

2. Touch .

3. Touch **System** and **Location**.

4. Touch a setting.

   Location On/ E911 Only

Note

GPS satellite signals are not always transmitted, especially under bad atmospheric and environmental conditions, indoors etc.

Bluetooth®

The **Banter Touch** is compatible with devices that support the Bluetooth® headset, stereo headset and hands-free profile(s)*. You may create and store 20 pairings within the **Banter Touch** and connect to one device at a time. The approximate communication range for Bluetooth® wireless technology is up to 30 feet (10 meters).
Bluetooth QD ID B016018

Note

Read the user guide of each Bluetooth® accessory that you are trying to pair with your phone because the instructions may be different.

⚙ Settings

Note

The Bluetooth® features of this handset may not be compatible with all Bluetooth® enabled devices. Your service provider or handset manufacturer cannot be held responsible for compatibility issues with devices not sold by the service provider or handset manufacturer.

1. Power

Allows you to turn the Bluetooth function on or off.

1. Touch ▒▒.

2. Touch ⚙.

3. Touch **Bluetooth** 🅱.

4. Touch **Bluetooth** to turn the feature **ON** or **OFF**.

Note

By default, your device's Bluetooth® functionality is turned off.

2. Add New

Pairing is the process that allows the handset to locate, establish and register a 1-to-1 connection with the target device.

Pairing a new Bluetooth® device

1. Touch ▒▒.

2. Touch ⚙.

3. Touch **Bluetooth** 🅱 and **Search**.

4. Follow the Bluetooth® accessory instructions to set the device to pairing mode.

5. If Bluetooth® power is set to off, you will be prompted to turn the power on. Touch **Yes**.

6. The device will appear in the Device Found menu once it has been located. Touch the device.

7. The handset may prompt you for the passkey. Consult the Bluetooth® accessory instructions for the appropriate passkey (typically "0000" - 4 zeroes). Enter the passkey and touch **OK**. Or it may prompt you to confirm matching passkeys on both handsets.

8. Once pairing is successful, you will be asked to choose **Always Ask** or **Always Connect**. This sets connection preferences for the Paired Device.

9. Once connected, you will see the device listed in the Paired Devices menu.

3. Paired Devices

Allows you to view the list of paired devices with your phone.

1. Touch ▦.

2. Touch ⚙.

3. Touch **Bluetooth** 📶 and your **Paired Devices** list will display.

4. Settings

Allows you to view and set various Bluetooth settings.

4.1 My Visibility

Allows you to set the visibility of your Bluetooth® feature.

1. Touch ▦.

2. Touch ⚙.

3. Touch **Bluetooth** 📶, 📋 and **My Visibility.**

Settings

4. Touch a setting.
   On/ Off

4.2 My Bluetooth Info

Allows you to view your phone's Bluetooth® information.

1. Touch 📷.

2. Touch 🔅.

3. Touch **Bluetooth** ⚡, 📧 and **My Bluetooth Info.**

4.3 Supported Profiles

Allows you to view the Bluetooth profiles your phone supports.

1. Touch 📷.

2. Touch 🔅.

3. Touch **Bluetooth** ⚡, 📧 and **Supported Profiles.**
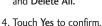
4.4 Found Devices

Allows you to view the Bluetooth devices your phone last found.

1. Touch 📷.

2. Touch 🔅.

3. Touch **Bluetooth** ⚡, 📧 and **Found Devices**.

Settings

4.5 Delete All

Allows you to delete all paired devices.

1. Touch ▦.

2. Touch ⚙.

3. Touch **Bluetooth** 🔵 ,🔲 and **Delete All.**

4. Touch **Yes** to confirm.

🔲 USB Mass Storage

Allows you to select the PC connection mode for your device.

1. Touch ▦.

2. Touch ⚙.

3. Touch **USB Mass Storage** 🔲 .

4. Touch a setting.

   On/ Off

Troubleshooting

This section lists some problems that you might encounter while using your phone. Some problems require that you call your service provider, but most of problems you encounter are easy to correct yourself.

Symptom	Possible causes	Possible Corrective measures
No connection to the network	Signal is weak or you're outside of the carrier network.	Move to a window or open space. Check service provider coverage map.
Codes do not match	When you want to change a security code you have to confirm the new code by entering it again. The two codes that you have entered do not match.	Contact your Service Provider.
Function cannot be set	Not supported by Service Provider or registration required.	Contact your Service Provider.
Calls not available	Dialing error or service limitations.	Check the number dialed and check the reception. Contact your service provider.

Symptom	Possible causes	Possible Corrective measures
Phone cannot be switched on	Power/Lock Key pressed too briefly.	Press the Power/Lock Key for at least two seconds.
	Battery is not charged.	Charge battery. Check charging indicator in the display.
	Battery contacts are dirty.	Clean the battery contacts.
Charging error	Battery totally empty.	Charge battery.
	Contact problem.	Check power supply and connection to the phone. Check the battery contacts, clean them if necessary.
	No power from outlet.	Plug in to a different socket or check voltage.
	Charger defective.	Test with another charger.
	Wrong charger.	Only use original LG accessories.
	Battery defective.	Replace battery.
Network connection is lost.	Signal too weak.	Reconnection to another service provider if network mode is automatic.
Number not permitted	The Fixed Dial Number function is on.	Check the Settings menu and turn the function off.
Phone locked-up and does not function	Battery installing.	Remove the battery and install it to restart your phone again. (similar to how you may restart your PC/computer).

Safety

TIA Safety Information

The following is the complete TIA Safety Information for wireless handheld phones.

Exposure to Radio Frequency Signal

Your wireless handheld portable phone is a low power radio transmitter and receiver. When ON, it receives and sends out Radio Frequency (RF) signals.

In August, 1996, the Federal Communications Commissions (FCC) adopted RF exposure guidelines with safety levels for handheld wireless phones. Those guidelines are consistent with the safety standards previously set by both U.S. and international standards bodies:

ANSI C95.1 (1992) *

NCRP Report 86 (1986)

ICNIRP (1996)

* American National Standards Institute; National Council on Radiation Protection and Measurements; International Commission on Non-Ionizing Radiation Protection.

Those standards were based on comprehensive and periodic evaluations of the relevant scientific literature. For example, over 120 scientists, engineers, and physicians from universities, government health agencies, and industry reviewed the available body of research to develop the ANSI Standard (C95.1).

The design of your phone complies with the FCC guidelines (and those standards).

Antenna Care

Use only the supplied or an approved replacement antenna. Unauthorized antennas, modifications, or attachments could damage the phone and may violate FCC regulations.

Phone Operation

NORMAL POSITION: Hold the phone as you would any other telephone with the antenna pointed up and over your shoulder.

Tips on Efficient Operation

For your phone to operate most efficiently:

Don't touch the antenna unnecessarily when the phone is in use. Contact with the antenna affects call quality and may cause the phone to operate at a higher power level than otherwise needed.

Driving

Check the laws and regulations on the use of wireless phones in the areas where you drive and always obey them. Also, if using your phone while driving, please observe the following:

- Give full attention to driving -- driving safely is your first responsibility;
- Use hands-free operation, if available;
- Pull off the road and park before making or answering a call if driving conditions or the law require it.

Electronic Devices

Most modern electronic equipment is shielded from RF signals. However, certain electronic equipment may not be shielded against the RF signals from your wireless phone.

Safety

Safety

Pacemakers

The Health Industry Manufacturers Association recommends that a minimum separation of six (6) inches be maintained between a handheld wireless phone and a pacemaker to avoid potential interference with the pacemaker. These recommendations are consistent with the independent research by and recommendations of Wireless Technology Research.

Persons with pacemakers:

- Should ALWAYS keep the phone more than six (6) inches from their pacemaker when the phone is turned ON;
- Should not carry the phone in a breast pocket;
- Should use the ear opposite the pacemaker to minimize the potential for interference;

- Should turn the phone OFF immediately if there is any reason to suspect that interference is taking place.

Hearing Aids

Some digital wireless phones may interfere with some hearing aids. In the event of such interference, you may want to consult your service provider (or call the customer service line to discuss alternatives).

Other Medical Devices

If you use any other personal medical device, consult the manufacturer of your device to determine if it is adequately shielded from external RF energy. Your physician may be able to assist you in obtaining this information.

Health Care Facilities

Turn your phone OFF in health care facilities when any regulations posted in these areas instruct you to do so. Hospitals or health care facilities may use equipment that could be sensitive to external RF energy.

Vehicles

RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles. Check with the manufacturer or its representative regarding your vehicle. You should also consult the manufacturer of any equipment that has been added to your vehicle.

Posted Facilities

Turn your phone OFF in any facility where posted notices so require.

Aircraft

FCC regulations prohibit using your phone while in the air. Switch OFF your phone before boarding an aircraft.

Blasting Areas

To avoid interfering with blasting operations, turn your phone OFF when in a "blasting area" or in areas posted: "Turn off two-way radio". Obey all signs and instructions.

Potentially Explosive Atmosphere

Turn your phone OFF when in any area with a potentially explosive atmosphere and obey all signs and instructions. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death.

Safety

Areas with a potentially explosive atmosphere are often, but not always marked clearly. Potential areas may include: fueling areas (such as gasoline stations); below deck on boats; fuel or chemical transfer or storage facilities; vehicles using liquefied petroleum gas (such as propane or butane); areas where the air contains chemicals or particles (such as grain, dust, or metal powders); and any other area where you would normally be advised to turn off your vehicle engine.

For Vehicles Equipped with an Air Bag

An air bag inflates with great force. DO NOT place objects, including either installed or portable wireless equipment, in the area over the air bag or in the air bag deployment area. If in-vehicle wireless equipment is improperly installed and the air bag inflates, serious injury could result.

Battery Information and Care

- Please dispose of your battery properly or take it to your local wireless carrier for recycling.

- Do not dispose of your battery by fire or with hazardous or flammable materials.

- Never use an unapproved battery since this could damage the phone and/or battery and could cause the battery to explode.

- The battery does not need to be fully discharged before recharging.

- Use only LG-approved chargers specific to your phone model since they are designed to maximize battery life.

- Do not disassemble or short-circuit the battery.

- Keep the battery's metal contacts clean.

- Replace the battery when it no longer provides acceptable performance. The battery can be recharged several hundred times before replacement.

- Recharge the battery after long periods of non-use to maximize battery life.

- Battery life will vary due to usage patterns and environmental conditions.

- Use of extended backlighting, MiniBrowser, and data connectivity kits affect battery life and talk/standby times.

Safety Information

Please read and observe the following information for safe and proper use of your phone and to prevent damage. Also, keep the user guide in an accessible place at all times after reading it.

> *Caution!* *Violation of the instructions may cause minor or serious damage to the product.*

- Do not disassemble or open crush, bend or deform, puncture or shred.

- Do not modify or remanufacture, attempt to insert foreign objects into the battery, immerse or expose to water or other liquids, expose to fire, explosion or other hazard.

- Only use the battery for the system for which it is specified.

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- Only use the battery with a charging system that has been qualified with the system per IEEE-Std-1725-2006. Use of an unqualified battery or charger may present a risk of fire, explosion, leakage, or other hazard.

- Do not short circuit a battery or allow metallic conductive objects to contact battery terminals.

- Replace the battery only with another battery that has been qualified with the system per this standard, IEEE-Std-1725-2006. Use of an unqualified battery may present a risk of fire, explosion, leakage or other hazard.

- Promptly dispose of used batteries in accordance with local regulations.

- Battery usage by children should be supervised.

- Avoid dropping the phone or battery. If the phone or battery is dropped, especially on a hard surface, and the user suspects damage, take it to a service center for inspection.

- Improper battery use may result in a fire, explosion or other hazard.

- The phone shall only be connected to USB products that bear the USB-IF logo or have completed the USB-IF compliance program.

Charger and Adapter Safety

- The charger and adapter are intended for indoor use only.

- Insert the battery pack charger vertically into the wall power socket.

- Use the correct adapter for your phone when using the battery pack charger abroad.

- Only use the approved battery charger. Otherwise, you may cause serious damage to your phone.

Battery Information and Care

- Please dispose of your battery properly or take it to your local wireless carrier for recycling.

- The battery doesn't need to be empty before recharging.

- Use only LG-approved chargers specific to your phone model since they are designed to maximize battery life.

- Do not disassemble or short-circuit the battery.

- Keep the battery's metal contacts clean.

- Replace the battery when it no longer provides acceptable performance. The battery can be recharged several hundred times before replacement.

- Recharge the battery after long periods of non-use to maximize battery life.

- Battery life will vary due to usage patterns and environmental conditions.

- Use of extended backlighting, Browser, and data connectivity kits affect battery life and talk/standby times.

- The self-protection function of the battery cuts the power of the phone when its operation is in an abnormal state. In this case, remove the battery from the phone, reinstall it, and turn the phone on.

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Explosion, Shock, and Fire Hazards

● Do not put your phone in a place subject to excessive dust and keep the minimum required distance between the power cord and heat sources.

● Unplug the power cord prior to cleaning your phone, and clean the power plug pin when it's dirty.

● When using the power plug, ensure that it's firmly connected. If not, it may cause excessive heat or fire.

● If you put your phone in a pocket or bag without covering the receptacle of the phone (power plug pin), metallic articles (such as a coin, paperclip or pen) may short-circuit the phone. Always cover the receptacle when not in use.

● Don't short-circuit the battery. Metallic articles such as a coin, paperclip or pen in your pocket or bag may short-circuit the + and – terminals of the battery (metal strips on the battery) upon moving. Short-circuit of the terminal may damage the battery and cause an explosion.

● Do not disassemble or crush the battery. It may cause a fire.

General Notice

● Using a damaged battery or placing a battery in your mouth may cause serious injury.

● Do not place items containing magnetic components such as a credit card, phone card, bank book, or subway ticket near your phone. The magnetism of the phone may damage the data stored in the magnetic strip.

- Talking on your phone for a long period of time may reduce call quality due to heat generated during use.

- When the phone is not used for a long period time, store it in a safe place with the power cord unplugged.

- Using the phone in proximity to receiving equipment (i.e., TV or radio) may cause interference to the phone.

- Do not use the phone if the antenna is damaged. If a damaged antenna contacts skin, it may cause a slight burn. Please contact an LG Authorized Service Center to replace the damaged antenna.

- Do not immerse your phone in water. If this happens, turn it off immediately and remove the battery. If the phone does not work, take it to an LG Authorized Service Center.

- Do not paint your phone.

- The data saved in your phone might be deleted due to careless use, repair of the phone, or upgrade of the software. Please backup your important phone numbers. (Ring tones, text messages, voice messages, pictures, and videos could also be deleted.) The manufacturer is not liable for damage due to the loss of data.

- When you use the phone in public places, set the ringtone to vibration so you don't disturb others.

- Do not turn your phone on or off when putting it to your ear.

- Use accessories, such as earphones and headsets, with caution. Ensure that cables are tucked away safely and do not touch the antenna unnecessarily.

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Warning! Important safety information

Avoiding hearing damage

Permanent hearing loss may occur if you use your phone and/or headset at a high volume. Set the volume to a safe level. You can adapt over time to a higher volume of sound that may sound normal but can be damaging to your hearing. If you experience ringing in your ears or muffled speech, stop listening and have your hearing checked. The louder the volume, the less time is required before your hearing could be affected. Hearing experts suggest that to protect your hearing:

- Limit the amount of time you use your phone and/or headset at high volume.

- Avoid turning up the volume to block out noisy surroundings.

- Turn the volume down if you can't hear people speaking near you.

For information about how to set a maximum volume limit on your phone, see the features guide for your phone.

Using your phone safely

Use of your phone while operating a vehicle is not recommended and is illegal in some areas. Be careful and attentive while driving. Stop using your phone if you find it disruptive or distracting while operating any type of vehicle or performing any other activity that requires your full attention.

Using headsets safely

Use of headsets to listen to music while operating a vehicle is not recommended and is illegal in some areas. Be careful and attentive while driving. Stop using this device if you find it disruptive or distracting while operating any type of vehicle or performing any other activity that requires your full attention.

FDA Consumer Update

The U.S. Food and Drug Administration's Center for Devices and Radiological Health Consumer Update on Mobile Phones:

1. Do wireless phones pose a health hazard?

The available scientific evidence does not show that any health problems are associated with using wireless phones. There is no proof, however, that wireless phones are absolutely safe. Wireless phones emit low levels of Radio Frequency (RF) energy in the microwave range while being used. They also emit very low levels of RF when in standby mode. Whereas high levels of RF can produce health effects (by heating tissue), exposure to low level RF that does not produce heating effects causes no known adverse health effects. Many studies of low level RF exposures have not found any biological effects. Some studies have suggested that some biological effects may occur, but such findings have not been confirmed by additional research. In some cases, other researchers have had difficulty in reproducing those studies, or in determining the reasons for inconsistent results.

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2. What is the FDA's role concerning the safety of wireless phones?

Under the law, the FDA does not review the safety of radiation-emitting consumer products such as wireless phones before they can be sold, as it does with new drugs or medical devices. However, the agency has authority to take action if wireless phones are shown to emit Radio Frequency (RF) energy at a level that is hazardous to the user. In such a case, the FDA could require the manufacturers of wireless phones to notify users of the health hazard and to repair, replace, or recall the phones so that the hazard no longer exists.

Although the existing scientific data do not justify FDA regulatory actions, the FDA has urged the wireless phone industry to take a number of steps, including the following:

● Support needed research into possible biological effects of RF of the type emitted by wireless phones;

● Design wireless phones in a way that minimizes any RF exposure to the user that is not necessary for device function; and

● Cooperate in providing users of wireless phones with the best possible information on possible effects of wireless phone use on human health.

The FDA belongs to an interagency working group of the federal agencies that have responsibility for different aspects of RF safety to ensure coordinated efforts at the federal

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level. The following agencies belong to this working group:

- National Institute for Occupational Safety and Health

- Environmental Protection Agency

- Occupational Safety and Health Administration

- National Telecommunications and Information Administration

The National Institutes of Health participates in some interagency working group activities, as well.

The FDA shares regulatory responsibilities for wireless phones with the Federal Communications Commission (FCC). All phones that are sold in the United States must comply with FCC safety guidelines that limit RF exposure. The FCC relies on the FDA and other health agencies for safety questions about wireless phones.

The FCC also regulates the base stations that the wireless phone networks rely upon. While these base stations operate at higher power than do the wireless phones themselves, the RF exposures that people get from these base stations are typically thousands of times lower than those they can get from wireless phones. Base stations are thus not the subject of the safety questions discussed in this document.

3. What kinds of phones are the subject of this update?

The term "wireless phone" refers here to handheld wireless phones with built-in antennas, often called "cell", "mobile", or "PCS" phones. These types of wireless

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phones can expose the user to measurable Radio Frequency (RF) energy because of the short distance between the phone and the user's head.

These RF exposures are limited by FCC safety guidelines that were developed with the advice of the FDA and other federal health and safety agencies. When the phone is located at greater distances from the user, the exposure to RF is drastically lower because a person's RF exposure decreases rapidly with increasing distance from the source. The so-called "cordless phones," which have a base unit connected to the telephone wiring in a house, typically operate at far lower power levels, and thus produce RF exposures far below the FCC safety limits.

4. What are the results of the research done already?

The research done thus far has produced conflicting results, and many studies have suffered from flaws in their research methods. Animal experiments investigating the effects of Radio Frequency (RF) energy exposures characteristic of wireless phones have yielded conflicting results that often cannot be repeated in other laboratories. A few animal studies, however, have suggested that low levels of RF could accelerate the development of cancer in laboratory animals. However, many of the studies that showed increased tumor development used animals that had been genetically engineered or treated with cancer-causing chemicals so as to be pre-disposed to develop cancer in the absence of RF exposure.

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Other studies exposed the animals to RF for up to 22 hours per day. These conditions are not similar to the conditions under which people use wireless phones, so we do not know with certainty what the results of such studies mean for human health. Three large epidemiology studies have been published since December 2000. Between them, the studies investigated any possible association between the use of wireless phones and primary brain cancer, glioma, meningioma, or acoustic neuroma, tumors of the brain or salivary gland, leukemia, or other cancers. None of the studies demonstrated the existence of any harmful health effects from wireless phone RF exposures. However, none of the studies can answer questions about long-term exposures, since the

average period of phone use in these studies was around three years.

5. What research is needed to decide whether RF exposure from wireless phones poses a health risk?

A combination of laboratory studies and epidemiological studies of people actually using wireless phones would provide some of the data that are needed. Lifetime animal exposure studies could be completed in a few years. However, very large numbers of animals would be needed to provide reliable proof of a cancer promoting effect if one exists. Epidemiological studies can provide data that is directly applicable to human populations, but ten or more years follow-up may be needed to provide answers about some

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health effects, such as cancer. This is because the interval between the time of exposure to a cancer-causing agent and the time tumors develop — if they do — may be many, many years. The interpretation of epidemiological studies is hampered by difficulties in measuring actual RF exposure during day-to-day use of wireless phones. Many factors affect this measurement, such as the angle at which the phone is held, or which model of phone is used.

6. What is the FDA doing to find out more about the possible health effects of wireless phone RF?

The FDA is working with the U.S. National Toxicology Program and with groups of investigators around the world to ensure that high priority animal studies are

conducted to address important questions about the effects of exposure to Radio Frequency (RF) energy.

The FDA has been a leading participant in the World Health Organization International Electro Magnetic Fields (EMF) Project since its inception in 1996. An influential result of this work has been the development of a detailed agenda of research needs that has driven the establishment of new research programs around the world. The project has also helped develop a series of public information documents on EMF issues.

The FDA and the Cellular Telecommunications & Internet Association (CTIA) have a formal Cooperative Research And Development Agreement (CRADA) to do research on

wireless phone safety. The FDA provides the scientific oversight, obtaining input from experts in government, industry, and academic organizations. CTIA-funded research is conducted through contracts with independent investigators. The initial research will include both laboratory studies and studies of wireless phone users. The CRADA will also include a broad assessment of additional research needs in the context of the latest research developments around the world.

7. How can I find out how much Radio Frequency energy exposure I can get by using my wireless phone?

All phones sold in the United States must comply with Federal Communications Commission (FCC) guidelines that limit Radio Frequency (RF) energy exposures. The FCC established these guidelines in consultation with the FDA and the other federal health and safety agencies. The FCC limit for RF exposure from wireless phones is set at a Specific Absorption Rate (SAR) of 1.6 watts per kilogram (1.6 W/kg). The FCC limit is consistent with the safety standards developed by the Institute of Electrical and Electronic Engineering (IEEE) and the National Council on Radiation Protection and Measurement. The exposure limit takes into consideration the body's ability to remove heat from the tissues that absorb energy from the wireless phone and is set well below levels known to have effects. Manufacturers of wireless phones must report the RF exposure level for each model

of phone to the FCC. The FCC website (http://www.fcc.gov/oet/rfsafety) gives directions for locating the FCC identification number on your phone so you can find your phone's RF exposure level in the online listing.

8. What has the FDA done to measure the Radio Frequency energy coming from wireless phones?

The Institute of Electrical and Electronic Engineers (IEEE) is developing a technical standard for measuring the Radio Frequency (RF) energy exposure from wireless phones and other wireless handsets with the participation and leadership of FDA scientists and engineers. The standard, "Recommended Practice for Determining the Spatial-Peak Specific Absorption Rate (SAR) in the Human Body Due to Wireless Communications Devices: Experimental Techniques", sets forth the first consistent test methodology for measuring the rate at which RF is deposited in the heads of wireless phone users. The test method uses a tissue-simulating model of the human head. Standardized SAR test methodology is expected to greatly improve the consistency of measurements made at different laboratories on the same phone. SAR is the measurement of the amount of energy absorbed in tissue, either by the whole body or a small part of the body. It is measured in watts/kg (or milliwatts/g) of matter. This measurement is used to determine whether a wireless phone complies with safety guidelines.

9. What steps can I take to reduce my exposure to Radio Frequency energy from my wireless phone?

If there is a risk from these products — and at this point we do not know that there is — it is probably very small. But if you are concerned about avoiding even potential risks, you can take a few simple steps to minimize your exposure to Radio Frequency (RF) energy. Since time is a key factor in how much exposure a person receives, reducing the amount of time spent using a wireless phone will reduce RF exposure. If you must conduct extended conversations by wireless phone every day, you could place more distance between your body and the source of the RF, since the exposure level drops off dramatically with distance. For

example, you could use a headset and carry the wireless phone away from your body or use a wireless phone connected to a remote antenna. Again, the scientific data do not demonstrate that wireless phones are harmful. But if you are concerned about the RF exposure from these products, you can use measures like those described above to reduce your RF exposure from wireless phone use.

10. What about children using wireless phones?

The scientific evidence does not show a danger to users of wireless phones, including children and teenagers. If you want to take steps to lower exposure to Radio Frequency (RF) energy, the measures described above would apply to children and teenagers using

wireless phones. Reducing the time of wireless phone use and increasing the distance between the user and the RF source will reduce RF exposure.

Some groups sponsored by other national governments have advised that children be discouraged from using wireless phones at all. For example, the government in the United Kingdom distributed leaflets containing such a recommendation in December 2000. They noted that no evidence exists that using a wireless phone causes brain tumors or other ill effects. Their recommendation to limit wireless phone use by children was strictly precautionary; it was not based on scientific evidence that any health hazard exists.

11. What about wireless phone interference with medical

equipment?

Radio Frequency (RF) energy from wireless phones can interact with some electronic devices. For this reason, the FDA helped develop a detailed test method to measure Electro Magnetic Interference (EMI) of implanted cardiac pacemakers and defibrillators from wireless telephones. This test method is now part of a standard sponsored by the Association for the Advancement of Medical Instrumentation (AAMI). The final draft, a joint effort by the FDA, medical device manufacturers, and many other groups, was completed in late 2000. This standard will allow manufacturers to ensure that cardiac pacemakers and defibrillators are safe from wireless phone EMI.

The FDA has tested hearing aids

for interference from handheld wireless phones and helped develop a voluntary standard sponsored by the Institute of Electrical and Electronic Engineers (IEEE). This standard specifies test methods and performance requirements for hearing aids and wireless phones so that no interference occurs when a person uses a "compatible" phone and a "compatible" hearing aid at the same time. This standard was approved by the IEEE in 2000.

The FDA continues to monitor the use of wireless phones for possible interactions with other medical devices. Should harmful interference be found to occur, the FDA will conduct testing to assess the interference and work to resolve the problem.

12. Where can I find additional information?

For additional information, please refer to the following resources:

FDA web page on wireless phones (http://www.fda.gov/Radiation-EmittingProducts/RadiationEmittingProductsandProcedures/HomeBusinessandEntertainment/CellPhones/default.htm)

Federal Communications Commission (FCC) RF Safety Program (http://www.fcc.gov/oet/rfsafety)

International Commission on Non-Ionizing Radiation Protection (http://www.icnirp.de)

World Health Organization (WHO) International EMF Project (http://www.who.int/emf)

National Radiological Protection Board (UK) (http://www.hpa.org.uk/radiation/)

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10 Driver Safety Tips

Your wireless phone gives you the powerful ability to communicate by voice almost anywhere, anytime. An important responsibility accompanies the benefits of wireless phones, one that every user must uphold.

When operating a car, driving is your first responsibility. When using your wireless phone behind the wheel of a car, practice good common sense and remember the following tips:

1. Get to know your wireless phone and its features such as speed dial and redial. Carefully read your instruction manual and learn to take advantage of valuable features most phones offer, including automatic redial and memory. Also, work to memorize the phone keypad so you can use the speed dial function without taking your attention off the road.

2. When available, use a hands-free device. A number of hands-free wireless phone accessories are readily available today. Whether you choose an installed mounted device for your wireless phone or a speaker phone accessory, take advantage of these devices if available to you.

3. Make sure you place your wireless phone within easy reach and where you can reach it without removing your eyes from the road. If you get an incoming call at an inconvenient time, if possible, let your voicemail answer it for you.

4. Suspend conversations during hazardous driving conditions or situations. Let the person you are speaking with know you are driving; if necessary, suspend the call in heavy traffic or hazardous weather conditions. Rain, sleet, snow, and ice can be hazardous, but so is heavy traffic. As a driver, your first responsibility is to pay attention to the road.

5. Don't take notes or look up phone numbers while driving. If you are reading an address book or business card, or writing a "to-do" list while driving a car, you are not watching where you are going. It is common sense. Do not get caught in a dangerous situation because you are reading or writing and not paying attention to the road or nearby vehicles.

6. Dial sensibly and assess the traffic; if possible, place calls when you are not moving or before pulling into traffic. Try to plan your calls before you begin your trip or attempt to coincide your calls with times you may be stopped at a stop sign, red light, or otherwise stationary. But if you need to dial while driving, follow this simple tip -- dial only a few numbers, check the road and your mirrors, then continue.

7. Do not engage in stressful or emotional conversations that may be distracting. Stressful or emotional conversations and driving do not mix; they are distracting and even dangerous when you are behind the wheel of a car.

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Make people you are talking with aware you are driving and if necessary, suspend conversations which have the potential to divert your attention from the road.

8. Use your wireless phone to call for help. Your wireless phone is one of the greatest tools you can own to protect yourself and your family in dangerous situations -- with your phone at your side, help is only three numbers away. Dial 911 or other local emergency number in the case of fire, traffic accident, road hazard, or medical emergency. Remember, it's a free call on your wireless phone!

9. Use your wireless phone to help others in emergencies. Your wireless phone provides you a perfect opportunity to

be a "Good Samaritan" in your community. If you see an auto accident, crime in progress or other serious emergency where lives are in danger, call 911 or other local emergency number, as you would want others to do for you.

10. Call roadside assistance or a special wireless non-emergency assistance number when necessary. Certain situations you encounter while driving may require attention, but are not urgent enough to merit a call for emergency services. But you can still use your wireless phone to lend a hand. If you see a broken-down vehicle posing no serious hazard, a broken traffic signal, a minor traffic

accident where no one appears injured or a vehicle you know to be stolen, call roadside assistance or other special non-emergency wireless number.

The above tips are meant as general guidelines. Before deciding to use your mobile device while operating a vehicle, it is recommended that you consult your applicable jurisdiction's local laws or other regulations regarding such use. Such laws or other regulations may prohibit or otherwise restrict the manner in which a driver may use his or her phone while operating a vehicle.

Consumer Information on SAR

(Specific Absorption Rate)

This Model Phone Meets the Government's Requirements for Exposure to Radio Waves. Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radiofrequency (RF) energy set by the Federal Communications Commission (FCC) of the U.S. Government. These FCC exposure limits are derived from the recommendations of two expert organizations, the National Counsel on Radiation Protection and Measurement (NCRP) and the Institute of Electrical and Electronics Engineers (IEEE). In both cases, the recommendations were

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developed by scientific and engineering experts drawn from industry, government, and academia after extensive reviews of the scientific literature related to the biological effects of RF energy.

The exposure Limit for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR is a measure of the rate of absorption of RF energy by the human body expressed in units of watts per kilogram (W/kg). The FCC requires wireless phones to comply with a safety limit of 1.6 watts per kilogram (1.6 W/kg). The FCC exposure limit incorporates a substantial margin of safety to give additional protection to the public and to account for any variations in measurements.

Tests for SAR are conducted using standard operating positions specified by the FCC with the phone transmitting at its highest certified power level in all tested frequency bands. Although SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. Because the phone is designed to operate at multiple power levels to use only the power required to reach the network, in general, the closer you are to a wireless base station antenna, the lower the power output.

Before a phone model is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the limit established by the government-adopted requirement for safe exposure. The tests are

performed in positions and locations (e.g., at the ear and worn on the body) as required by the FCC for each model.

This device was tested for typical body-worn operations with the back of the phone kept 0.79 inches (2.0 cm) between the user's body and the back of the phone. To comply with FCC RF exposure requirements, a minimum separation distance of 0.79 inches (2.0 cm) must be maintained between the user s body and the back of the phone. Third-party belt-clips, holsters, and similar accessories containing metallic components should not be used. Body-worn accessories that cannot maintain 0.79 inches (2.0 cm) separation distance between the user's body and the back of the phone, and have not been tested for typical body-worn operations

may not comply with FCC RF exposure limits and should be avoided.

The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF emission guidelines.

The highest SAR value for this model phone when tested for use at the ear is 1.29 W/kg and when worn on the body, as described in this user's manual, is 0.88 W/kg. While there may be differences between SAR levels of various phones and at various positions, they all meet the government requirement for safe exposure.

SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of

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http://www.fcc.gov/oet/fccid after searching on FCC ID.

To find information that pertains to a particular model phone, this site uses the phone FCC ID number which is usually printed somewhere on the case of the phone. Sometimes it may be necessary to remove the battery pack to find the number. Once you have the FCC ID number for a particular phone, follow the instructions on the website and it should provide values for typical or maximum SAR for a particular phone.

Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications Industry Association (CTIA) website at http://www.ctia.org/

*In the United States and Canada, the SAR limit for mobile phones used by the public is 1.6 watts/kg (W/kg) averaged over one gram of tissue. The standard incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in measurements.

FCC Hearing-Aid Compatibility (HAC) Regulations for Wireless Devices

On July 10, 2003, the U.S. Federal Communications Commission (FCC) Report and Order in WT Docket 01-309 modified the exception of wireless phones under the Hearing Aid Compatibility Act of 1988 (HAC Act) to require digital wireless phones be compatible with hearing-aids. The intent of the HAC Act is to ensure reasonable access to telecommunications services for persons with hearing disabilities.

While some wireless phones are used near some hearing devices (hearing aids and cochlear implants), users may detect a buzzing, humming, or whining noise. Some hearing devices are more immune than others to this interference noise, and phones also vary in the amount of interference they generate.

The wireless telephone industry has developed a rating system for wireless phones, to assist hearing device users find phones that may be compatible with their hearing devices. Not all phones have been rated. Phones that are rated have the rating on their box or a label located on the box.

The ratings are not guarantees. Results will vary depending on the user's hearing device and hearing loss. If your hearing device happens to be vulnerable to interference, you may not be able to use a rated phone successfully. Trying out the phone with your hearing device

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is the best way to evaluate it for your personal needs.

M-Ratings: Phones rated M3 or M4 meet FCC requirements and are likely to generate less interference to hearing devices than phones that are not labeled. M4 is the better/higher of the two ratings.

T-Ratings: Phones rated T3 or T4 meet FCC requirements and are likely to generate less interference to hearing devices than phones that are not labeled. T4 is the better/higher of the two ratings.

Hearing devices may also be rated. Your hearing device manufacturer or hearing health professional may help you find this rating. Higher ratings mean that the hearing device is relatively immune to interference noise. The hearing aid and

wireless phone rating values are then added together. A sum of 5 is considered acceptable for normal use. A sum of 6 is considered for best use.

M3 + M2 = 5

T3 + T2 = 5

In the above example, if a hearing aid meets the M2 level rating and the wireless phone meets the M3 level rating, the sum of the two values equal M5. This is synonymous for T ratings. This should provide the hearing aid user with "normal usage" while using their hearing aid with the

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particular wireless phone. "Normal usage" in this context is defined as a signal quality that is acceptable for normal operation.

The M mark is intended to be synonymous with the U mark. The T mark is intended to be synonymous with the UT mark. The M and T marks are recommended by the Alliance for Telecommunications Industries Solutions (ATIS). The U and UT marks are referenced in Section 20.19 of the FCC Rules. The HAC rating and measurement procedure are described in the American National Standards Institute (ANSI) C63.19 standard.

To ensure that the Hearing Aid Compatibility rating for your phone is maintained, secondary transmitters such as Bluetooth must be disabled during a call. See Page 61 for instructions to disable this component.

For information about hearing aids and digital wireless phones

Wireless Phones and Hearing Aid Accessibility
http://www.accesswireless.org/hearingaid/

FCC Hearing Aid Compatibility and Volume Control
http://www.fcc.gov/cgb/consumerfacts/hac_wireless.html

Accessories

There are a variety of accessories available for your mobile phone.
Consult your local dealer for availability. Optional items are sold
separately.

Battery Charger

USB Cable

Battery

Stereo Headset Adapter with Microphone

Vehicle Power Charger

Stylus Pen

Limited Warranty Statement

1. WHAT THIS WARRANTY COVERS:

LG offers you a limited warranty that the enclosed subscriber unit and its enclosed accessories will be free from defects in material and workmanship, according to the following terms and conditions:

(1) The limited warranty for the product extends for TWELVE (12) MONTHS beginning on the date of purchase of the product with valid proof of purchase, or absent valid proof of purchase, FIFTEEN (15) MONTHS from date of manufacture as determined by the unit's manufacture date code.

(2) The limited warranty extends only to the original purchaser of the product and is not assignable or transferable to any subsequent purchaser/end user.

(3) This warranty is good only to the original purchaser of the product during the warranty period as long as it is in the U.S, including Alaska, Hawaii, U.S. Territories and Canada.

(4) The external housing and cosmetic parts shall be free of defects at the time of shipment and, therefore, shall not be covered under these limited warranty terms.

(5) Upon request from LG, the consumer must provide information to reasonably prove the date of purchase.

(6) The customer shall bear the cost of shipping the product to the Customer Service

Limited Warranty Statement

Department of LG. LG shall bear the cost of shipping the product back to the consumer after the completion of service under this limited warranty.

2. WHAT THIS WARRANTY DOES NOT COVER:

(1) Defects or damages resulting from use of the product in other than its normal and customary manner.

(2) Defects or damages from abnormal use, abnormal conditions, improper storage, exposure to moisture or dampness, unauthorized modifications, unauthorized connections, unauthorized repair, misuse, neglect, abuse, accident, alteration, improper installation, or other acts which are not the fault of LG, including damage caused by shipping, blown fuses, spills of food or liquid.

(3) Breakage or damage to antennas unless caused directly by defects in material or workmanship.

(4) That the Customer Service Department at LG was not notified by consumer of the alleged defect or malfunction of the product during the applicable limited warranty period.

(5) Products which have had the serial number removed or made illegible.

(6) This limited warranty is in lieu of all other warranties, express or implied either in fact or by operations of law,

statutory or otherwise, including, but not limited to any implied warranty of marketability or fitness for a particular use.

(7) Damage resulting from use of non-LG approved accessories.

(8) All plastic surfaces and all other externally exposed parts that are scratched or damaged due to normal customer use.

(9) Products operated outside published maximum ratings.

(10) Products used or obtained in a rental program.

(11) Consumables (such as fuses).

3. WHAT LG WILL DO:

"LG will, at its sole option, either repair, replace or refund the purchase price of any unit that does not conform to this limited warranty. LG may choose at its option to use functionally equivalent re-conditioned, refurbished or new units or parts or any units. In addition, LG will not re-install or back-up any data, applications or software that you have added to your phone. It is therefore recommended that you back-up any such data or information prior to sending the unit to LG to avoid the permanent loss of such information."

4. STATE LAW RIGHTS:

No other express warranty is applicable to this product. THE DURATION OF ANY IMPLIED WARRANTIES, INCLUDING THE IMPLIED WARRANTY OF MARKETABILITY, IS LIMITED TO THE DURATION OF THE EXPRESS WARRANTY HEREIN.

Limited Warranty Statement

LG SHALL NOT BE LIABLE FOR THE LOSS OF THE USE OF THE PRODUCT, INCONVENIENCE, LOSS OR ANY OTHER DAMAGES, DIRECT OR CONSEQUENTIAL, ARISING OUT OF THE USE OF, OR INABILITY TO USE, THIS PRODUCT OR FOR ANY BREACH OF ANY EXPRESS OR IMPLIED WARRANTY, INCLUDING THE IMPLIED WARRANTY OF MARKETABILITY APPLICABLE TO THIS PRODUCT.

Some states do not allow the exclusive limitation of incidental or consequential damages or limitations on how long an implied warranty lasts; so these limitations or exclusions may not apply to you. This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

5. HOW TO GET WARRANTY SERVICE:

To obtain warranty service, please call or fax to the following telephone numbers from anywhere in the continental United States:

Tel. 1-800-793-8896 or Fax. 1-800-448-4026

Or visit http://us.lgservice.com. Correspondence may also be mailed to:

LG Electronics Service- Mobile Handsets

P.O. Box 240007, Huntsville, AL 35824

DO NOT RETURN YOUR PRODUCT TO THE ABOVE ADDRESS. Please call or write for the location of the LG authorized service center nearest you and for the procedures for obtaining warranty claims.

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